Petroglyph Operating Co., Inc. P.O. Box 1807

Hutchinson, KS 67504-1807

February 4, 1994

Mr. Frank Matthews, Petroleum Engineer, Division of Oil, Gas, and Mining 3 Triad Center, Ste. 350 Salt Lake City, UT 84180-1203

> RE: APPLICATION FOR PERMIT TO DRILL UTE TRIBAL #11-5 NESE SEC. 5, T5S, R3W DUCHESNE COUNTY, UTAH LEASE NO. BIA 14-20-H62-3504 **UTE TRIBAL LANDS**

Dear Mr. Matthews:

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone # (801) 789-4120

Sincerely,

Ed Trotter

Agent

Petroglyph Operating Co., Inc.

Attachments

pc: State Division of Oil, Gas & Mining

file

/EHT/dmt

Form 3160-3 (December 1990)

1a. TYPE OF WORK

b. TYPE OF WELL

2. NAME OF OPERATOR

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1839

At proposed prod. zone

15. DISTANCE FROM PROPOSED*

WELL X

DRILL I

GAS WELL

2150' FSL & 639' FEL

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

PETROGLYPH OPERATING CO., INC.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

18.5 miles southwest of Myton, Utah

OTHER

Hutchinson, KS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface

NE/SE

639'

1250'+

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT RIPLICATE* (Other instructions on

MULTIPLE

ZONE

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

DEEPEN [

SINGLE ZONE

67504-1839

16. NO. OF ACRES IN LEASE

 $722 \pm$

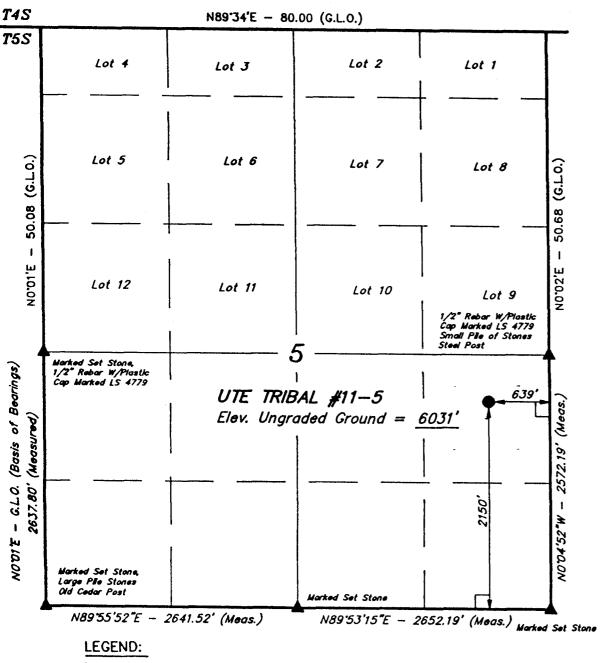
19. PROPOSED DEPTH

6381'

Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. BIA 14-20-H62-3504 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Uintah & Ouray Tribe 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. Ute Tribal 9. APLWELL NO Ute Tribal #11-5 10. FIELD AND POOL, OR WILDCAT Antelope/Wasatch 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 5, T5S, R3W 12. COUNTY OR PARISH | 13. STATE Duchesne Utah 17. NO. OF ACRES ASSIGNED TO THIS WELL 20. ROTARY OR CABLE TOOLS Rotary ES NC. L

6029' Grad	ed Ground			October, 1994
23.		PROPOSED CASING AN	D CEMENTING PROG	RAM
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0#	400'	350 SX CLASS "G" + 2% Ca
7 7/8	5 1/2	15.5#	6381	+ ¼ #/SX CELLOFLAKE.
:				50/50 POZMIX + 2% GEL + SALT TO 400' ABOVE ALL Z
				OF INTEREST (+ 10% EXCES
		-		LIGHT CEMENT (11PPC+) +
				TO 200' ABOVE OIL SHALE
EE ATTACHMEN	TS FOR:			FRESH WATER INTERVALS (+ EXCESS)
POINT PLAN			u deuni	•
PE SCHEMATI	C	and the second of the second o		
JRFACE USE A	ND OPERATING	PLAN 🔍 🚉 📑		
CATION LAYO				
	APS A, B, C A	ND D	16	PETROGLYPH OPERATING CO.
CATION PLAT		SE SE		WILL BE THE DESIGNATED
				OPERATOR OF THE SUBJECT V
		الله الله		UNDER BOND # BO4556
		100.00		
N AROVE SPACE DESCRI	RE PROPOSED PROGRAM: If	proposal is to deepen, give dat	ta on present productive zo	ne and proposed new productive zone. If proposal is to drill or
icepen directionally, give per	tinent data on subsurface locatio	ns and measured and true verti	cal depths. Give blowout pro	eventer program, if any.
24. / X		λ	SENT FOR PET	ROGLYPH 2-4-1994
SIGNED Zel 11	with	TITLE	JUNI FOR FEI	DATE
(This space for Fed.	eral or State office use)			
// :	1	1.11 8	,	APPROVED BY THE STATE
PERMIT NO.	3-013-31		APPROVAL DATE	OF HITASI DIVISION OF
Application approval does	not warrant or certify that the ap	olicant holds legal or equitable t	itle to those rights in the subje	ect Jease, which would entitle the applicant to conduct operations then
CONDITIONS OF APPROVA	AL, IF ANY:			
			Ð١	ATE: 9/19/97
			B)	: Ja / atheus
APPROVED BY		ПТLE		ELL SPACINGR649-3-2
		*See Instructions	On Reverse Side	

T5S, R3W, U.S.B.&M.



__ = 90' SYMBOL

PROPOSED WELL HEAD.

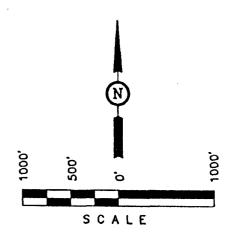
= SECTION CORNERS LOCATED.

EVERTSON OIL & GAS CO.

Well location, UTE TRIBAL #11-5, located as shown in the NE 1/4 SE 1/4 of Section 5, T5S, R3W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 5, T5S, R3W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5811 FEET.



CERTIFICATE.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 5709 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

(, 2011				
scale 1" = 1000'	DATE SURVEYED: 8-18-93	DATE DRAWN: 8-25-93			
Party G.S. K.K. R.E.H.	REFERENCES G.L.O. PLAT				
MEATHER	FILE				
НОТ	EVERTSON OIL & GAS CO.				

EIGHT POINT PLAN

UTE TRIBAL # 11-5 NE/SE SECTION 5, T5S R3W DUCHESNE COUNTY, UTAH

1 & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH
Uintah Formation	surface
Green River Formation	1553
Parachute Creek	2839
Garden Gulch	3715
Lower Green River	4079
'B' marker	4079
'C' marker ('x' and 'y' zone)	4617
Douglas Creek	4760
'D' marker (three sisters)	5125
'E' marker (castle peak)	5683
Colton (Wasatch) Formation	6381
T.D.	6381
Anticipated BHP	2744 psi

All depths are based on estimated KB elevation 6043'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well. Geologist may alter sample collection at discretion.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

						<u>MINIMU</u>	<u>M SAFETY</u>	<u>FACTOR</u>
HOLE SIZ	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	COLLAPS	SE BURST T	ENSILE
12 1/4	0' - 400'	400'	8 5/8	24.0 #	J-55	1370 PSI	2950 PSI	263,000#
7 7/8	0' - 6381'	6381'	5 1/2	15.5 #	J-55	4040 PSI	4810 PSI	202,000#

All casing will be new or inspected.

EIGHT POINT PLAN

UTE TRIBAL # 11-5 NE/SE SECTION 5, T5S R3W DUCHESNE COUNTY, UTAH

5. MUD PROGRAM

INTERVAL

0' - 400'

400' - 4000'

4000' - TD

TD

MUD TYPE

Air

Air/Mist & Aerated Water

Air/3% KCL water or KCL substitute

Gel/polyacrylamide plolymer w/5-10% LCM

6. <u>VARIANCE REQUESTS:</u>

A. Petroglyph Operating Co., Inc. requests a variance to regulations requiring a straight run blooie line.

B. Petroglyph Operating Co., Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

7. EVALUATION PROGRAM:

Logs: Mud Logging

Compensated Density-Compensated Neutron Log

Dual Laterolog - Micro-SFL

Numar (Magnetic Resonance Imaging Log)

T.D. to base of surface csg.

T.D. to base of surface csg.

T.D. to base of surface csg.

@ Geologists discretion

Cores: None Programmed DST': None Programmed

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

EIGHT POINT PLAN

UTE TRIBAL #11-5 NE/SE SECTION 5, T5S R3W DUCHESNE COUNTY, UTAH

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in associaton with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in associaton with the drilling of this well.

(Attachment: BOP Schematic Diagram)

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Petroglyph Operating Co., Inc.</u>

Well Name & Number: <u>Ute Tribal #11-5</u> Lease Number: <u>BIA 14-20-H62-3504</u>

Location: 2150' FSL & 639' FEL NE/SE Sec. 5, T5S R3W

Surface Ownership: <u>Ute Indian Tribe</u>

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice

- at least twenty-four (24) hours prior to spudding the

well.

Casing String and

Cementing

- twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running casing and

tests.

First Production

Notice

- within five (5) business days after new well begins

or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice To Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 18.5 miles southwest of Myton, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B"
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 8%
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road.

Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of- Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Petroglyph Operating Co., Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

A. Water wells - None

1. 4.2 2.

- B. Abandoned wells 1*
- C. Temporarily abandoned wells None.
- D. Disposal wells None.
- E. Drilling wells None.
- F. Producing wells 8*
- G. Shut in wells 1*
- H. Injection wells 1*
 - * See attached TOPO map "C" showing location of existing wells.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries None
- 2. Production facilities-To be submitted later
- 3. Oil gathering lines None
- 4. Gas gathering lines-None

- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

B. OFF WELL PAD

£ 3 4 1.

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground production pipeline will be laid approximately 1500' from proposed location to a point in the SE/SE of Section 5, T5S, R3W, where it will tie into Petroglyph Operating Co., Inc.'s existing facility at the Ute Tribal #3-5 tank battery. Proposed pipeline crosses Ute Tribe lands, thus a Right-of-Way grant will be required. See attached TOPO Map D showing pipeline route.
- 3. Proposed pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Ute Tribal #3-5 location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

1. 1.4 1.

- A. Water supply will be from Target Trucking's Roosevelt Brine Storage and/or Target's water source in SE 1/4, Sec. 1, T 4S, R 5W Duchesne County, Utah (State water right #43-10152). All water will come from a non-depletable source.
- B. Water will be hauled by Target Trucking or a comparable authorized trucking firm of the operator's choosing.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Ute Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- 5. All chemicals will be disposed of at an authorized disposal

site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site.
Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit).

A 12 mill liner shall be installed in the reserve pit.

_To protect the environment:
If the reserve pit is lined the operator will provide the BIA with a
chemical analysis of the fluids in that pit no later than 90 days
after the well completion to determine the method for final
reclamation of the reserve pit. If the elemental concentrations
shown by the chemical analysis exceeds the requirements described
by part II, Standards of Quality for Waters of the State,
Wastewater Disposal Regulations, State of Utah Division of Health,
the contents and liner will be removed and disposed of at an
authorized disposal site.
_To protect the environment (without a chemical analysis)
reserve pits will be constructed so as not to leak, break, or
allow discharge of liquids.
 _Storage tanks will be used if drill sites are located on tribal
irrigable land flood plains or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with On-Shore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the South side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence. The stockpiled topsoil will be stored on the West end.

Access to the well pad will be from the South.
N/A Diversion ditch(es) shall be constructed on the
side of the location (above/below) the cut slope, draining to
the
N/A Soil compacted earthen berm(s) shall be placed on the
side(s) of the location between the
N/A The drainage(s) shall be diverted around the sides of the well pad location
N/A The reserve pit and/or pad locations shall be constructed long and
narrow for topographic reasons
N/A Corners will be rounded off to avoid the drainage.

FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to

satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

1. (1)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion (weather permitting). Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BIA will attach the appropriate surface rehabilitation conditions of approval.

ON BIA Administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. SURFACE OWNERSHIP

Access road:

Ute Indian Tribe

Location:

Ute Indian Tribe

12. OTHER INFORMATION

A. Petroglyph Operating Co., Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of historic Places;

the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, Petroglyph Operating Co., Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA,

or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

On BIA administered land:

2 1 1 1

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way authorization". All operators, subcontractors, vendors, and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members (d) that permits must be obtained from the BIA before cutting firewood or other timber products, and (e) only authorized personnel permitted. All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator,

the lease serial number, the well name and number, the survey description of the well (either footage or the quarter-quarter section, the section, township, and range).

<u>Additi</u>	onal Surface Stipulations
N/A	_No construction or drilling activities shall be conducted between
	andbecause of
N/A	_No surface occupancy will be allowed within 1,000 feet of any sage
	grouse strutting ground.
N/A	_No construction or exploration activities are permitted within 1.5
	mile radius of sage grouse strutting grounds from April 1 to June 30.
N/A	
	(includes stock tanks, springs, and guzzlers).
N/A	· · · · · · · · · · · · · · · · · · ·
	_Pond will be constructed according to BLM specifications
N/A	-
	approximately ft of the location, as flagged
	on onsite.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Operations

£ () 4

Dan Lindsey Roosevelt UT 84066 Telephone # (801) 722-2531

Permitting

Ed Trotter
P.O. Box 1910
Vernal UT 84078
Telephone # (801)789-4120

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Petroglyph Operating Co., Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on

location during construction of the location and drilling activities.

The BIA Office shall be notified upon site completion prior to moving on the drilling rig.

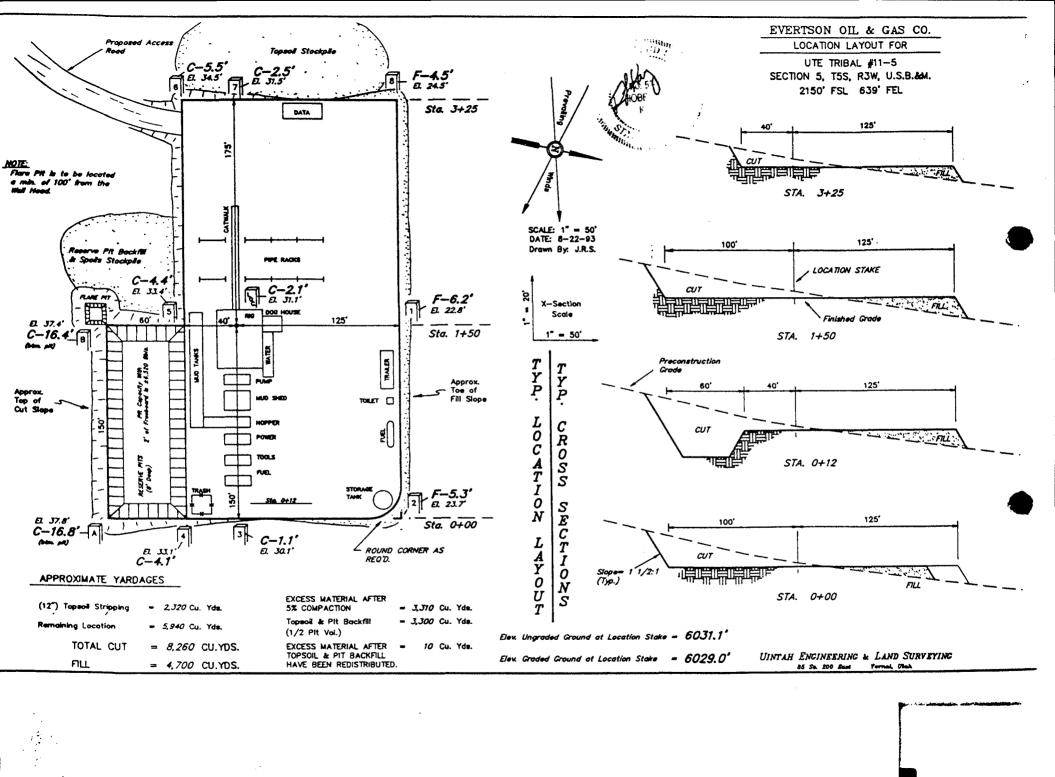
Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Petroglyph Operating Co., Inc. and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

Jed l' justin

2-4-94

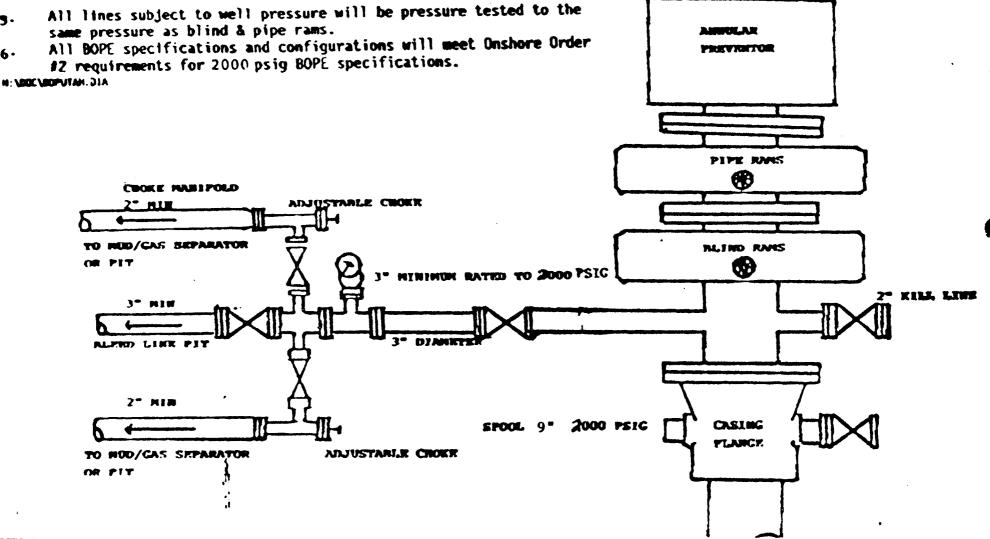
Date



ANNULAR PREVENTOR AND BOTH RAMS ARE 2000 PSIG RATED. CASING FLANGE IS 9° 2000PSIG RATED. BOPE 9" 2000 PSIG

TESTING PROCEDURE:

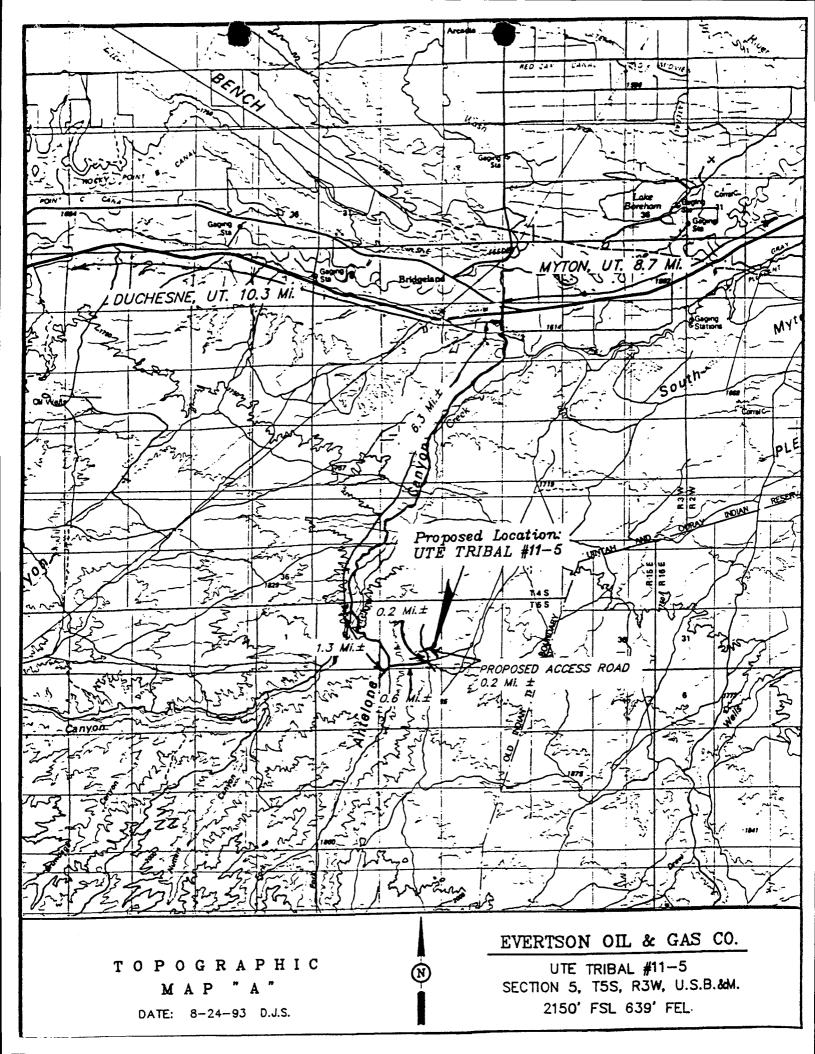
- BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. Blind & Pipe rams will be tested to rated working pressure, 2000 2.
- Annular preventor will be tested to 50% of working pressure, 1500 3.
- Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst 10" strength, whichever is greater.
- All lines subject to well pressure will be pressure tested to the 5.
- All BOPE specifications and configurations will meet Onshore Order

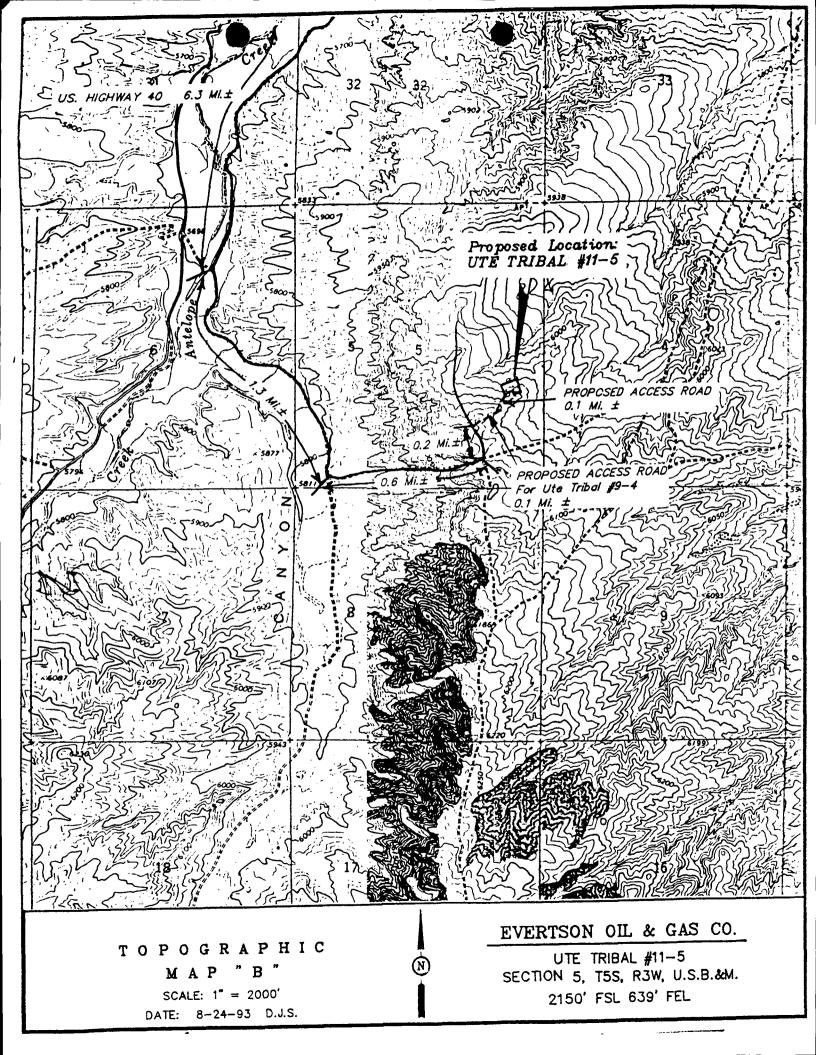


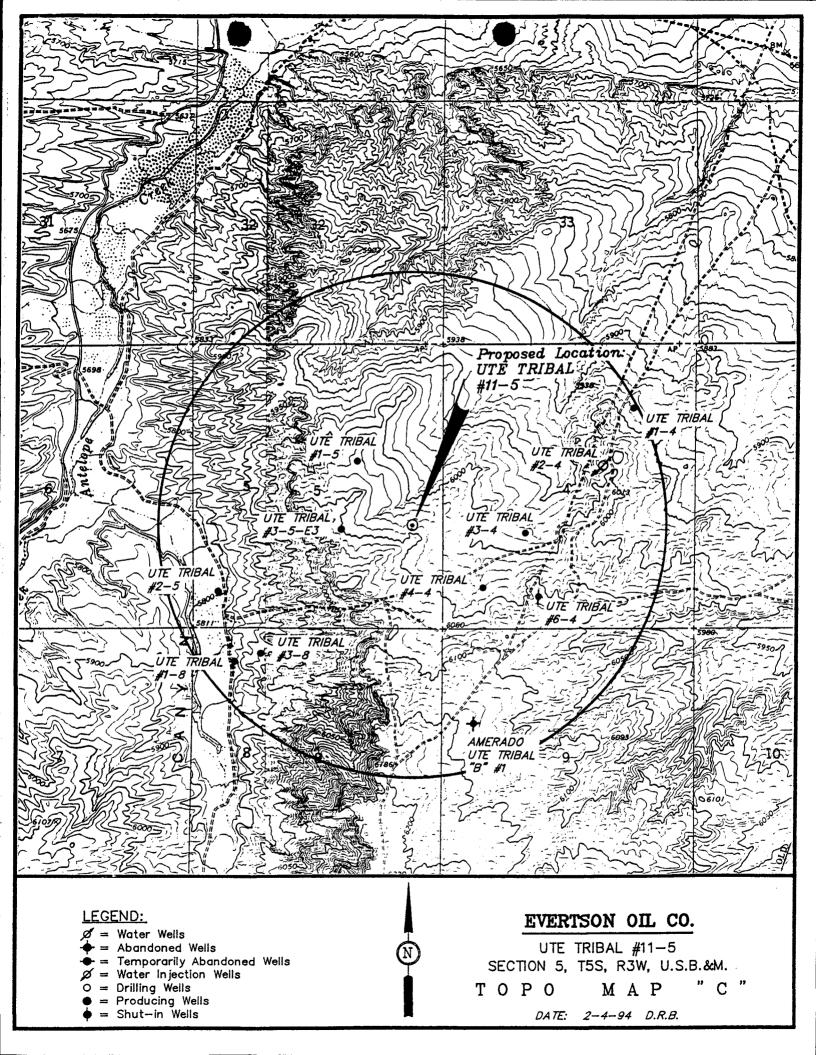
ROTATING

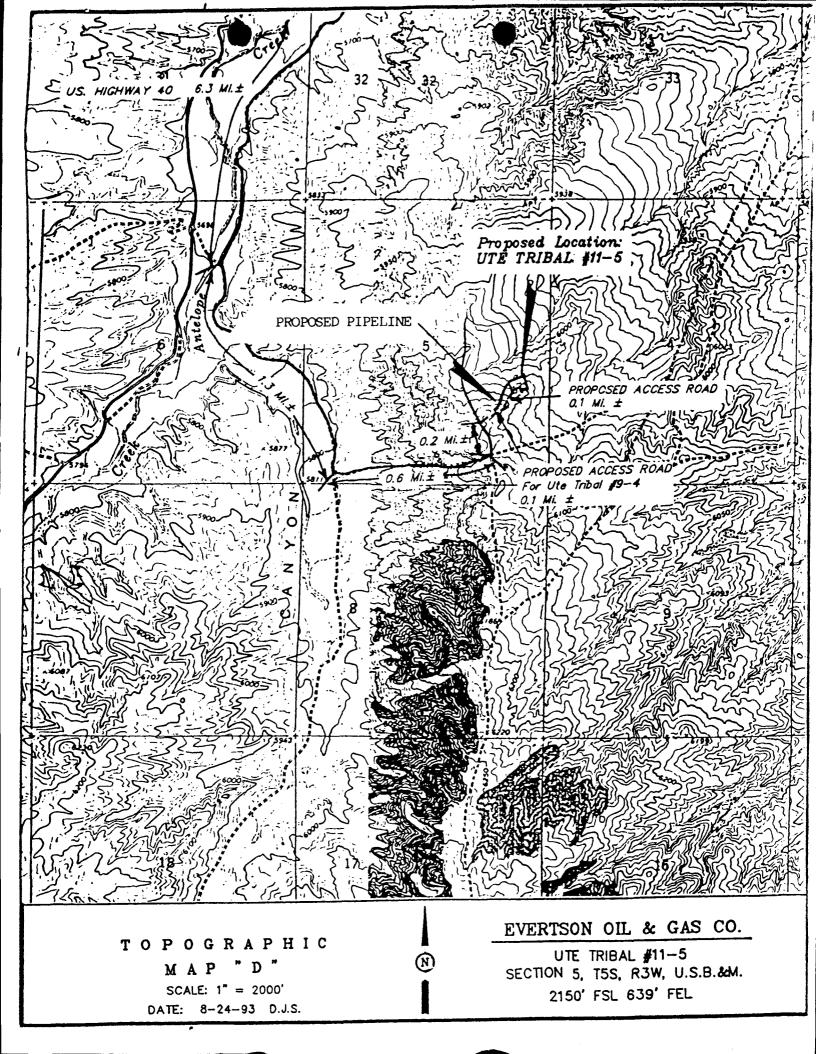
HEAD

FLOW LINE



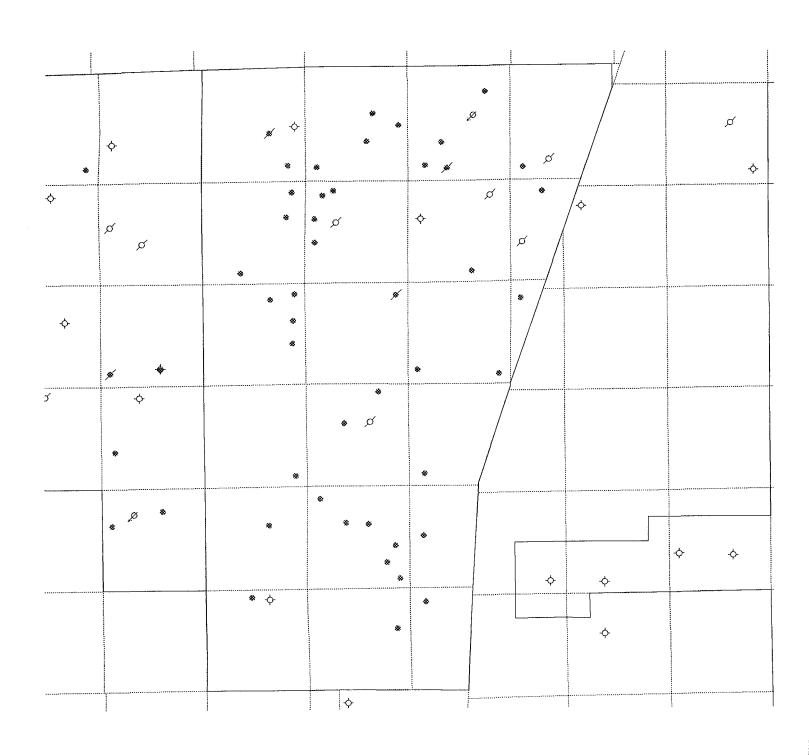




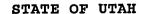


APD RECEIVED: 09/16/94	API NO. ASSIGNED: 43-013-31468
WELL NAME: UTE TRIBAL 11-5 OPERATOR: PETROGLYPH OPERATING CO.	(N3800)
PROPOSED LOCATION: NESE 05 - T05S - R03W SURFACE: 2150-FSL-0639-FEL BOTTOM: 2150-FSL-0639-FEL DUCHESNE COUNTY ANTELOPE CREEK FIELD (060) LEASE TYPE: IND LEASE NUMBER: 14-20-H62-3504 PROPOSED PRODUCING FORMATION: GRRV	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: Y	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
COMMENTS: THIS WELL IS REAL BLM. BLM IS WAITING OF	

PETROGLYPH 11-5 SEC. 5, T5S, R3W DUCHESNE, COUNTY







Operator: PETROGLYPH OPERATING C | Well Name: UTE TRIBAL 11-5

Project ID: 43-013-31468 | Location: SEC. 5 - T05S - R03W

Design Factors: Design Parameters: Collapse : 1.125 : 0.447 psi/ft Mud weight (8.60 ppg) : 1.00 Burst Shut in surface pressure : 2464 psi : 1.80 (1) 8 Round Internal gradient (burst): 0.061 psi/ft : 1.60 (J) Annular gradient (burst) : 0.000 Buttress psi/ft : 1.50 (J) Tensile load is determined using buoyed weight Other Service rating is "Sweet" Body Yield : 1.50 (B)

	Length (feet)	Size (in.)	Weight (lb/ft)		e Join		Depth (feet)	Drift (in.)	Cost
1	6,381	5.500	15.50	J - 55	5 ST&C		6,381	4.825	
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Load (kips)	Tension Strgth (kips)	s.F.
1	2851	4040	1.417	2851	4810	1.69	85.90	202	2.35 J

Prepared by: FRM, Salt Lake City, UT

Date : 09-19-1994

Remarks

Minimum segment length for the 6,381 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 106°F (Surface 74°F , BHT 138°F & temp. gradient 1.000°/100 ft.)

The mud gradient and bottom hole pressures (for burst) are 0.447 psi/ft and

2,851 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

September 19, 1994

Petroglyph Operating Co., Inc. P.O. Box 1839 Hutchinson, Kansas 67504-1839

Re: Ute Tribal #11-5 Well, 2150' FSL, 639' FEL, NE SE, Sec. 5, T. 5 S., R. 3 W., Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
- 2. Notification to the Division within 24 hours after drilling operations commence.
- 3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2 Petroglyph Operating Co., Inc. Ute Tribal #11-5 Well September 19, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31468.

Sincerely,

Associate Director

ldc

Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WOI1

Form 3100-3 (December 1990)

UNITED STATES DEPARTMENT OF THE INTER

SEPERATION TRIES OF SEPERATE 1994

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

ADDI	CATION FOR F	EDMIT TO D		1 1231 175 1		<u> </u>	BITA 14-20-H	62-3504 OR TRIBE NAME
	CATION FOR F	ENMIT TO D	MIL				UINTAH & OUR	AY Tribe
	ILL 🗵	DEEPEN [7. UNIT AGREEMENT NA	MB
b. TYPE OF WELL OIL G	AS [NGLE [MULTIF	LE	8. FARM OR LEASE NAME, WEL	L NO.
WELL W	ELL OTHER		Z	ONE L.	ZONE		Ute Tribal	
		0 7370					9. API WELL NO.	
PETROGLYPH ADDRESS AND TELEPHONE NO.	OPERATING C						Ute Tribal	11-5
D O DOV 1	(801)-722		750.	4_1807			10. FIELD AND POOL, O	
LOCATION OF WELL (R	807, HUTCHIN eport location clearly an	d in accordance with	any S	tate requireme	nts.*)		Antelope/Was	
	& 639' FEL N	E/SE					11. SEC., T., R., M., OR E AND SURVEY OR AR	LK. Ea
At proposed prod. zon		•					Sec. 5, T5S,	R3W
		TOTAL TOTAL OF POST	0.000				12. COUNTY OB PARISH	
	and direction from NE southwest of			••			Duchesne	Utah
. DISTANCE FROM PROPO				O. OF ACRES IN	LEASE	17. NO. (OF ACRES ASSIGNED	<u></u>
LOCATION TO NEARES' PROPERTY OR LEASE I	r 6	39'		722+		TO T	HIS WELL	
(Also to nearest drig	g. unit line, if any)		19. PI	OPOSED DEPTH			RY OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	250 ' ±	6	381'±		R	lotary	
. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	1					22. APPROX. DATE WOI	RK WILL START
6029 ' gra	ded ground						JUNE 1994	:
•		PROPOSED CASIN	IG AN	CEMENTING	PROGRA	М		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	от	SETTING I	EPTH		QUANTITY OF CEMEN	T
12 1/4	8 5/8	24.0 #		400'		350 s	X CLASS "G"	+ 2% CaC1 ₂
7.7/8	5 1/2	15.5 #		6381'		1-/- "	:/SX CELLOFLA) POZMIX + 2%	
8 POI BOP S SURFA LOCAT LOCAT	HMENTS FOR: NT PLAN CHEMATIC CE USE AND O ION PLAT ION LAYOUT RAPHIC MAPS			, AND "I)"	LIGHT TO 20 FRESH EXCES PETRO WILL OF TH	TEREST (+ 10 C CEMENT (11P O' ABOVE OIL WATER INTER SS) GLYPH OPERAT BE THE DESIG E SUBJECT WE #BO 4556	PG+) + LCM SHALE OR VALS (+5 PING CO., I
							RECEN	ゲロ
							MAY 2 3 19	194
ABOVE SPACE DESCRIP	BE PROPOSED PROGRAM:	If proposal is to deepen,	give dat	a on present prod	uctive zone	and propose	d new productive zone. If p	roposal is to drill or
epen directionally, give per	inent data on subsurface locat			T FOR P			,	
SIGNED Z	rotte	O TIT	PER	ATING CO	D., II	NC.	DATE MAY	23, 1994
	ral or State office use)							
PERMIT NO. 43	013-3146			APPROVAL DAT				
Application a proval does	not warrant or certify that the	applicant holds legal or eq	uitable t	itle to those rights	in the subject	lease which v	would entitle the applicant to co	nduct operations thereon.
CONDITIONS OF APPROVA				E OF AP	PROV		CONDITIONS OF APPR TO OPERATOR SEP 1	OVAL ATTACHED
APPROVED BY	W 2 COUNTY	#Sac Instru		On Reverse	**CO (0 (C))		DATE	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

memorandum

DATE: AUG. 3 1 1994

REPLY TO Superintendent, Uintah and Ouray Agency

SUBJECT: Concurrence Letter for PETROGLYPH Operating Co. Inc.

Ute Tribal 11-5, Section 5, NESE, Township 5 South, Range 3 West

Uintah County, Utah

TO:

Bureau of Land Management, Vernal District Office Attention: Minerals Division

GEO 31 1994

We recommend approval of the Application for Permit to Drill on the Subject well.

Based on available information received on Sept 09, 1994 the proposed location in the following areas of environmental impacts has been cleared:

X	YES	NO	Listed Threatened & Endangered species
×	YES	NO	Critical wildlife habitat
	YES	NO	Historical and cultural resources
	YES	NO	Air Quality aspects (to be used only if project is in or adjacent
	_	- †	to a Class I area of attainment.)
	YES.	NO	Other (if necessary)

REMARKS: The Ute Tribe Energy & Minerals Department is recommending the following criteria to be adhered during all phases of contruction activities.

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing readways and/or evaluated access routes.

2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.

3. All personnel should refrain from collecting artifiacts and from disturbing any significant cultural resources in the area.

4. The personnel from the Utc Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.

Attachment - BIA Environmental Analysis, dated 9/13/12

Slenna Harper

Scot. Supertindent

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Co., Inc.
Well Name & Number: <u>Ute Tribal 11-5</u>
API Number: 43-013-31468
Lease Number: <u>14-20-H62-3504</u>
Location: NESE Sec. 5 T. 5S R. 3W

NOTIFICATION REQUIREMENTS

at least forty-eight (48) hours prior to construction of location and Location Construction access roads. prior to moving on the drilling rig. **Location Completion** at least twenty-four (24) hours prior to spudding the well. Spud Notice at least twenty-four (24) hours prior to running casing and Casing String and cementing all casing strings. Cementing at least twenty-four (24) hours prior to initiating pressure tests. BOP and Related **Equipment Tests** within five (5) business days after new well begins, or production First Production resumes after well has been off production for more than ninety (90) Notice

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

days.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. <u>Casing Program and Auxiliary Equipment</u>

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 2894 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the protected via the cementing program.

4. <u>Mud Program and Circulating Medium</u>

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. <u>Coring, Logging and Testing Program</u>

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to 2694 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 781-7077 Petroleum Engineer

Wayne P. Bankert (801) 789-4170

Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION

Conditions of Approval (COAs)

Additional Surface Conditions of Approval

All vehicular traffic, personnel movement, construction and restoration operations shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.

All personnel shall refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

The personnel from the Ute Tribe Energy & Minerals Department shall be consulted, should cultural remains from subsurface deposits be exposed during construction work.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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	9	90)	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-H62-3504

Non-Routine Fracturing

Conversion to Injection Dispose Water

not use this form for proposals to d Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name Ute Indian Tribe			
SUBMI	7. If Unit or CA, Agreement Designation			
e of Well ÇOil Gas Other				
Well		8. Well Name and No.		
Petroglyph Operating Comp	aanss Tha	Ute Tribal 11-5		
ress and Telephone No.		43-013-31468		
6209 N. Highway 61 Huto		10. Field and Pool, or Exploratory Area		
ation of Well (Footage, Sec., T., R., M., or Survey D	escription)	Antelope Creek		
2150' FSL & 639' FEL		11. County or Parish, State		
NE SE Sec. 5-T5S-R3W	Duchesne County, UT			
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans		
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing		

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Petroglyph Operating Company, Inc. requests approval to eliminate the annular preventor from the BOP stack on the subject well. The BOP stack on the subject well will consist of blind rams, pipe rams and rotating head.

> Accepted by the Utah Division of Oil, Gas and fill-ing

FOR RECORD UNLY

060		
by certify that the foregoing is thue and correct	Tide President	Date 10-18-94
space for Federal or State office use)		
ved by	Tide	Date

U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements entations as to any matter within its jurisdiction.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING INSPECTION FORM

COMPANY: PETROGLYPH OPERATING COMPANY REP: DAN LINDSEY
WELL NAME: UTE TRIBAL 11-5 API NO: 43-013-31468
QTR/QTR: NE/SE SECTION: 5 TWP: OSS RANGE: OSW
CONTRACTOR: UNION DRILLING COMPANY RIG NUMBER: #16
INSPECTOR: INGRAM TIME: 3:15 PM AM DATE: 11/3/94
OPERATIONS: WORKING ON MUD PUMP DEPTH: 5398
SPUD DATE: DRY: 10/25 ROTARY: 10/25 PROJECTED T.D.: 6381
WELL SIGN: Y SANITATION: Y BOPE: Y BLOOIE LINE: Y
H2S POTENTIAL: N ENVIRONMENTAL: Y FLARE PIT: Y
RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y
RUBBER: BENTONITE: OTHER: MUD WEIGHT LBS/GAL
BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y
BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: Y
LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE
reasessessessessessessessessessessessesse
LAST SURVEY WAS AT 5300 FEET AND WAS 2 1/2 DEGREES. BIT NUMBER 4
IS CURRENTLY IN THE HOLE. BOP TEST CHART IS DISPLAYED IN DOG HOUSE.
OPERAYTOR IS DRILLING WITH AIR AND WATER. CHOKE LINES ARE IN PLACE AND
STAKED DOWN. KOOMEY IS PUMPED UP TO 2700 PSI.

(3/89)

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME .				LOCATIO	Ņ.	SPUD	EFFECTIVE
	 		<u> </u>		QQ	SC	TP	RG	COUNTY	DATE	DATE
A	11684	>	43-013-31468	Ute Tribal 11-5	NESE	5	58	3W	Duchesne	10-25-94	
WELL 1 C	OMMENIS:						\ <u></u>	! _			<u> </u>
In	correctly	noted s	pud date previ	ously as 10-24-94. Please cor	rect y	our r	ecords	5.			
		·									
WELL 2 (OHHEITS:	Soud	corrected previ	ously; entity of fee	<u> </u>			<u> </u>	<u> </u>	<u> </u>	
		- 1 000	,	fee							
			1					T	T	1	
MELL 3 C	OHMENTS:										<u> </u>
			T		T	· · · · · · · · · · · · · · · · · · ·		T	1	_	,
IELL 4 C	UMMENTS:	· · · · · · · · · · · · · · · · · · ·					! 	!	1	<u> </u>	<u> </u>
						,	/				
			7			, , , , , , , , , , , , , , , , , , ,					
WELL 5 C	OHMENTS:	· 	· · · · · · · · · · · · · · · · · · ·					!	1	<u> </u>	l
										\nearrow	
						•			ANDI		
ACTION O	CODES (See i	nstructions	on back of form) for new well (sin				· · · · · · · · · · · · · · · · · · ·		THE STATE OF THE S		
В	- Add new w	ell to exis	iting entity (group	por unit well)					Signature	lus	7
D	- Re-assign	well from	one existing entil	ty to another existing entity ty to a new entity		I IVI E			President		11-2-94
			onwhents section)	1	<u> </u>	U			Title	316 665-85	Date
HOTE: U	Jse COMMENT	section to	explain why each i	Action Code was selected.	î s	• •			Phone No. (7 002-82	

HOTE: Use COMMENT section to explain why each Action Code was selected.

ADDRESS P.O. Box 1839

Hutchinson, KS 67502

Phone No. (

(3/89)

ACTION	CURRENT	NEW API MUMBER MELL MAME		WELL LOCATION					SPUD	EFFECTIV	
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
A	11684		43-013-31468	Ute Tribal 11-5	NESE	5	5S	3W	Duchesne	10-25-94	
F11 3 00	MMENTS:	<u> </u>						1,			
Tne	ഹസമപ്പിയ	r noted s	oud date previo	ously as 10-24-94. Please	correct y	our r	ecord:	3 .			
2.1.24	-0110001	110000	p 1	· · · · · · · · · · · · · · · · · · ·							
	 		тт		·····		<u> </u>	т —	T	1	· · · · · ·
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RUL 2 C	OMENTS:	lon	realed spud del	te, entity previously adde	L. Y						
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ELL 3 C	HAMENTS:										
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JELL 4 C	UNNENTS:										
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	1						1	1			1
		<u> </u>			<u> </u>	<u> </u>		1			<u> </u>
WELL 5 C	COMMENTS:									\mathcal{X}	
										())	
				<u> </u>						1//	
ACTION C	ONES (See	instruction	s on back of form)						TITY	**	
A	- Establish	h new entit	v for new well (sid	igle well only)					Signature	rem	
r.	- Re-assid	n well from	sting entity (group one existing entit	y to another existing entity					Presiden	t	11-2
ß	- Re-assio	n well from	one existing entit	y to a new entity					Title		Date
E	- Other (e	xplain in C	onwhents section)						11112	316 665-8	

NOTE: Use COMMENT section to explain why each Action Code was selected.

Phone No. (316)

665-8500

N3800

ENTITY ACTION FORM - FORM 6

ADDRESS P.O. Box 1839 Petroglyph Open Co

Hutchinson, KS 67504-1839

UT - DOGM [2] 002/002

PETROGLYPH

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857	2
665	08:2
316	28/94

(3/89)

ACTION	CURRENT	NEW	API NUMBER	WELL NAME				OCATIO	Y	SPUD	EFFECTIVE
CODE		ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
A	99999	11684	43-013-31468	Ute Tribal 11-5	NESE	5	58	3W	Duchesne	10-24-94	
ELL 1 C	OMMENTS:		4 3-013-31468 Enlity added i	10-28-94. Lec							**
			,	,		. •					
ELL 2 (COMMENTS:	<u> </u>	1			<u> </u>	<u>!</u>	<u>'</u>			·
	T.,	·			<u>.</u>	T	 	T		·	
		2000									
ELL 3 (OHMENTS:	<u>-'</u>				·	•	· !		····	-1
						1	γ	, 			
ELL 4 (OMMENTS:										
			Т			,	,	,	,		
ELL 5	COMMENTS:						···········	<u> </u>			
						***	~~~			\mathcal{A}	
A	- Establish	n new entity	on back of form) y for new well (si	ngle well only)				(- Lacet	Change Comment	loce
R	- Aild new y	well to exic	ctina entity (arou	p or unit well) ty to another existing entity					Signature		10.07
D	- Re-assion	i well from	one existing enti	ty to a new entity					V. Preside	nt	$\frac{10-27}{\text{Date}}$

n 3160-5 e 1990)		TED STATES	FORM APPROVED Budget Bureau No. 1004-0135
c 1770,		NT OF THE INTERIOR LAND MANAGEMENT	Expires: March 31, 1993 5. Lease Designation and Serial No.
o not use	SUNDRY NOTICES this form for proposals to de Use "APPLICATION FO	14-20-H62-3504 6. If Indian, Allottee or Tribe Name	
F 6 W-0	SUBMIT	T IN TRIPLICATE	The state of the figure and the state of the
Type of Well Oil Well	Gas Other		8. Well Name and No.
Name of Oper Petr	roglyph Operating Compa	ny, Inc.	Ute Tribal 11-5 9. API Well No.
	Felephone No. N. Highway 61 Hutc	hinson, KS 67502 (316) 665-8500	43-013-31468 10. Field and Pool, or Exploratory Area
21	/eli (Footage, Sec., T., R., M., or Survey D 150' FSL & 639' FEL E SE Sec. 5—T5S—R3W	escription)	Antelope Creek II. County or Parish, State Duchesne County, UT
Ci	HECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	DRT, OR OTHER DATA
TY	YPE OF SUBMISSION	TYPE OF ACTION	N
	Notice of Intent	Abandonment	Change of Plans
[3	Subsequent Report	Recompletion Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
	Final Abandonment Notice	Altering Casing Other spud date	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
give subsi P∈	urface locations and measured and true vertice etroglyph Operating Con	Il pertinent details, and give pertinent dates, including estimated date of start cal depths for all markers and zones pertinent to this work.)* The pany, Inc. would like to notify you!	by subsequent report
	nat we spud the above r ble.	referenced well 10-24-94 @ 3:00 p.m.	Drilling 12-1/4"
		CELVE.	
	-	OIL, GAS & MINING	
hereby certif	y has the large rang is true and correct		10-26-94
Signed	16/Abalu	President President	10-26-94 Date

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements appresentations as to any matter within its jurisdiction.

Title _

(This space for Federal or State office use)

3160-5 UN DEPARTME BUREAU OF	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.	
SUNDRY NOTICES	14-20-н62-3504	
not use this form for proposals to o Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name Ute Indian Tribe	
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
∞ of Well Oil Gas Well Well Other		8. Well Name and No.
mc of Operator Petroglyph Operating Com	pany, Inc.	Ute Tribal 11-5
	tchinson, KS 67502 (316) 665-8500	43-013-31468 10. Field and Pool, or Exploratory Area
ation of Well (Footage, Sec., T., R., M., or Survey I 2150 FSL & 639 FEL	Description)	Antelope Creek
NE SE Sec. 5-T5S-R3W		11. County or Parish, State Duchesne County, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Surface casing set	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Petroglyph Operating surface casing was 8 with 53 BW. Pumped with 2% CaCl2 and 1/ circulation througho	Pertinent details, and give pertinent dates, including estimated date of starting and depths for all markers and zones pertinent to this work.)* Company, Inc. would like to notify you 1-5/8" 24# J55 8 rd STC and set at 440'. 200# Gel in 15 BW. Pumped 5 BW spacer. 4#/sk cellophane flake (1.15 ft3/sk, 15 aut job. Circulated 10 BBL (50 sx) cemes LM @ 8:00am 10-26-94.	by subsequent report that Established circulation Pumped 250 sx Class G 5.8 ppg). Had full
by certify that the forgating iscrue and correct	OF OIL, GAS & MINING	, i
Marten	President	11-2-94
for Federal or State office use)		Datc
ived by	Title	Datc

I.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements intations as to any matter within its jurisdiction.

"See Instruction on Bourse Ct.

m 3160-5		IITED STATES	FORM APPROVED	
ne 1990)	DEPARTME	NT OF THE INTERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993	
	BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.	
			1	
		S AND REPORTS ON WELLS	14-20-H62-3504 6. If Indian, Allottee or Tribe Name	
o not use t	his form for proposals to c	nt reservoir.		
	Use "APPLICATION FO	Ute Indian Tribe		
		7. If Unit or CA, Agreement Designation		
	SUBMI	T IN TRIPLICATE	7. If that of CA, Agreement Designation	
Type of Well				
⊠ Oil Well □	Gas		8. Well Name and No.	
Name of Operator	Well Uther		Ute Tribal 11-5	
	glyph Operating Compa	anv. Inc.		
Address and Tele			9. API Well No. 43-013-31468	
		hinson, KS 67502 (316) 665		
	(Footage, Sec., T., R., M., or Survey I	,	July Mica	
	0' FSL & 639' FEL	Pescription)	Antelope Creek	
	SE Sec. 5-T5S-R3W		11. County or Parish, State	
LVLI	DE Dec. D-105-10W		Duchesne County, UT	
CHE	CK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA	
	OF SUBMISSION			
	- OF SUBMISSION	TYPE	OF ACTION	
LJ N	otice of Intent	Abandonment	Change of Plans	
-	•	Recompletion	New Construction	
× su	ubsequent Report	Plugging Back	Non-Routine Fracturing	
		Casing Repair	Water Shut-Off	
L Fi	inal Abandonment Notice	Altering Casing	Conversion to Injection	
		Other production		
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Petroglyph Operating Company, Inc. would like to notify you by subsequent report that production casing was 5-1/2" 15.5# and 14.0# J55 STC 8rd and set at 6052'. Pumped 95 sx hilift Class G (3.9 ft3/sk, 11.0 ppg) followed by 370 sx 10-0 RFC (1.61 ft3/sk, 14.2 ppg) all cement had 5#/sk kolite. Had full circulation throughout job. Ed Forsman gave verbal approval for 14.0# casing at 8:00 a.m. 11-3-94.				
hereby certify that	Unit to regoing is true and correct			
	M	President		
Signed	A TUS WILL	Title	Date 11-8-94	
this space for Fed	eral or State office use)			
At 1 by		Tide	Date	
Conditions of appro	val, if any:			
18 U.S.C. Section	1001 makes it a crime for any nemon b	powingly and willfully to make		
presentations as to	, makes is a crime for any person k	are making and within to make to any department or agenc	ry of the United States any false, fictitious or fraudulent statements	
	any matter within its jurisdiction.			

*See Instruction on Reverse Side

orm	3160-5			
lune	10001			

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
Budget Bureau No. 1004-013
Expires: March 31, 1993

5. Lease Designation and Serial No.

1 /	20-H62-3504	
14-	ノローHh ノー イカログ	L

Do not use this form for proposals to drill or to deepen or reentry to a different geservoir.

6. If Indian, Allottee or Tribe Name

Use "APPLICATION FOR PERMIT—" for such proposals	ote indian Tribe
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Solid Gas Other	8. Well Name and No. Ute Tribal 11-5
2. Name of Operator Petroglyph Operating Company, Inc. 3. Address and Telephone No.	9. API Well No. 43-013-31468
6209 N. Highway 61 Hutchinson, KS 67502 (316) 665–8500 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Antelope Creek
2150' FSL & 639' FEL NE SE Sec. 5-T5S-R3W	11. County or Parish, State Duchesne County, UT
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA

Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Uother production casing set	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

TYPE OF ACTION

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

> Petroglyph Operating Company, Inc. would like to notify you by subsequent report that production casing was 5-1/2" 15.5# and 14.0# J55 STC 8rd and set at 6052'. Pumped 95 sx hilift Class G (3.9 ft3/sk, 11.0 ppg) followed by 370 sx 10-0 RFC (1.61 ft3/sk, 14.2 ppg) all cement had 5#/sk kolite. Had full circulation throughout job. Ed Forsman gave verbal approval for 14.0# casing at 8:00 a.m. 11-3-94.

TYPE OF SUBMISSION

NOV 1 4 1994

14. I hereby certify that the so President Signed (This space for Fe NOV 1 8 1994 Title ditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM 7

STATE OF UTAH DIVISION OF OIL GAS AND MINING

	REPO	ORT OF WATER	ENCOUNTERED	DURING DRIELING	
. Well name	and number.	E TRIBAL	11-5	8 1994	
	er: <u>/6-</u> 00			OIL GAS & MINDO	
			- - 65 Bango 3	W county Dushesne	
Well Locat	ion; QQ N Sec	dion townshi	Parige N	out of the same of	
. Well opera	tor: <u>1677097</u>	YEN OPER	ATING CO. 19PA	NY INC.	
Address:	P.O. BOX	1834		ROSSEVELT, UT O	4066
	HUT_CHINS	ON, KS 675	14-18.39	Phone: <u><u></u>201-722-</u>	1531
Drilling cor	ntractor. <u>UNIO.</u>	n Drilling			
Address:	P.O. DI	PAWER 40		·	
		YANNON, U	V 26201	Phone: 304 472	4610
Wester amos		•		•	
water ence	ountered (attach add	idonal pages as nee			 -
	DEPTH		VOLUME W RATE OR HEAD)	QUALITY (FRESH OR SALTY)	
	FROM	1//	, ALE ON HOW	Fresh	
	3.	50 /2		Eresh	
	76	/5		71001	
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Formation t	tops:		· · · · · · · · · · · · · · · · · · ·		
					<u> </u>
					·
an analysis I	has been made of th	e water encountered	i, please attach a co	py of the report to this form.	_
nereby certify	that this report is tr	ue and complete to	the best of my know	ledge. Date: 11-4-9 Title: Doller	14
ma l Sians	ature:	harm		Title: Day	

	NITED STATES		FORM APPROVED
DEPARTME	ENT OF THE INTERIOR		Budget Bureau No. 1004-0135 Expires: March 31, 1993
BUREAU OF	LAND MANAGEMENT		5 Lease Designation and Serial No.
SHADDY NOTICE	S AND REPORTS ON WE	110	14-20-Н62-3504
			6 If Indian, Alloπee or Tribe Name
use this form for proposals to use "APPLICATION FO	OR PERMIT—" for such prop	PESAR F W	Ute Indian Tribe
SUBMI	T IN TRIPLICATE	The second secon	7. If Unit or CA, Agreement Designation
Well		8 1994	
II Gas Well Other			8. Well Name and No.
Petroglyph Operating Con	pany, Inc.	MARK WAS THE HOUSE OF THE STATE	Ute Tribal 11-5
and Telephone No 6209 N. Highway 61 Hu	tchinson, KS 67502	(316) 665-8500	43-013-31468 10. Field and Pool, or Exploratory Area
of Well (Foouge, Sec. T. R. M. or Survey	Description)		Antelope Creek
2150' FSL & 639' FEL			11. County or Parish, State
NE SE Sec. 5-T5S-R3W			Duchesne County, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE	OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent	Abandonmeni		Change of Plans
	Recompletion		New Construction
XX Subsequent Report	Plugging Back		Non-Routine Fracturing
	Casing Repair		Water Shut-Off
Sinal Abandonment Notice	Altering Casing Walt	ing on completion	Conversion to Injection
	X Other Wall		Dispose Water (Note Report results of multiple completion on Well
Proposed of Completed On the Complete C	•		Campletian or Recompletion Report and Log form)
Proposed or Completed Operations (Clearly state a subsurface locations and measured and true vertical subsurface locations)	i pertinent details, and give pertinent dates, all depths for all markers and zones pertine	including estimated date of starting a ent to this work)*	ny proposed work. If well is directionally drilled,
	•		
Waiting on comp	letion.		
			•
crist dus forcesong is the and correct			
NA Tules	President		11-22-94
e fr "deral or State office use)	I i de		Date
of approval, if any	Tale		Date

Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements mis as to any matter within its purisdiction.

Subsequent Report

Final Abandonment Notice

UNITED STATES

FORM APPROVED

Non-Routine Fracturing

Conversion to Injection Dispose Water

Water Shut-Off

BEACHUES HALL O

1990) DEPARTMI	ENT OF THE INTERIOR LAND MANAGEMENT	DEC 6 1994	Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
	- 23.00 -	ent to the second secon	14-20-H62-3504
not use this form for proposals to	S AND REPORTS ON WE drill or to deepen or reentry OR PERMIT—" for such pro	to a different reservoir.	6. If Indian, Allone or Tribe Name Ute Indian Tribe
SUBM.	IT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
Oil Gas Other	· · · · · · · · · · · · · · · · · · ·		8. Well Name and No.
ume of Operator	That		Ute Tribal 11-5
Petroglyph Operating Co			9. API Well No. 43-013-31468
6209 N. Highway 61 Hut	chinson, KS 67502	(316) 665-8500	10. Field and Pool, or Exploratory Area
cation of Well (Footage, Sec., T., R., M., or Survey	Description)		Antelope Creek
2150' FSL & 639' FEL		-	11. County or Parish, State
NE SE Sec. 5-T5S-R3W		3017 July 134	Duchesne County, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATUR	RE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion		Change of Plans New Construction
	Recompletion	ı	New Construction

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Sescribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Altering Casing date

Plugging Back

Casing Repair

Petroglpyh Operating Company, Inc would like to notify you that the spud date for the above referenced well was 10-25-94 @ 3:pm. It was incorrectly noted to be 10-24-94. Please change your records.

hereby certify that the 11-2-94 President Date ace for Federal of NOV 1 5 1994 onditions of approval, if any

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements presentations as to any matter within its jurisdiction.

UNITED STATES

	LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES use this form for proposals to a	S AND REPORTS ON WELLS. Itill or to deepen or reentry to a different reservoir. OR PERMIT—" for such proposals	5 Lease Designation and Serial No: 14-20-H62-3504 6 If Indian, Allortee or Tribe Name Ute Indian Tribe
Well	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Operator Petroglyph Operating Com	pany, Inc.	8. Well Name and No. Ute Tribal 11-5
and Telephone No. 6209 N. Highway 61 Hu of Well (Footage, Sec. T. R. M. or Survey E 2150' FSL & 639' FEL NE SE Sec. 5-T5S-R3W	tchinson, KS 67502 (316) 665-8500	43-013-31468 10. Field and Pool, or Exploratory Area Antelope Creek 11. County or Parish, State Duchesne County, UT
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report inal Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Walting on completion Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water Index Report routing for multiple completion on Well Completion of Recompletion Report and Log form 1
subsurface locations and measured and true vertice	pertinent details, and give pertinent dates, including estimated date of starting at all depths for all markers and zones pertinent to this work.)*	ny proposed work If well is directionally drilled.

Waiting on completion.

inif wu forcement for find correct			
Nowwen	President	Date	11-22-94
to indered or State office use) by	Tide	Date	

m 3160-5 nc 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

BUREAU OF L SUNDRY NOTICES A Do not use this form for proposals to dri Use "APPLICATION FOR	5. Lease Designation and Serial No. 14-20-H62-3504 6. If Indian, Allottee or Tribe Name Ute Indian Tribe	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Gas Well Well Other Name of Operator	_	8. Well Name and No. Ute Tribal 11-5
Petroglyph Operating Compan Address and Telephone No. 6209 N. Highway 61 Hutch	y, Inc. inson, KS 67502 (316) 665-8500	9. API Well No. 43-013-31,868 10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Des 2150' FSL & 639' FEL NE SE Sec. 5-T5S-R3W	cription)	Antelope Creek 11. County or Parish, State Duchesne County, UT
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Waiting on completion	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of starting.	[] Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting on completion.

hereby certify that he bregoing is the and correct	President	Date 12-12-94
This space for Federal or State office use)	Title	Date
A ₁ d by		

e 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements epresentations as to any matter within its jurisdiction.

FORM 7

STATE OF UTAH DIVISION OF OIL GAS AND MINING

	Ħ	EPORT OF	WATER ENCOUNT	ERED PUT	ING DRILLING	
1. Well name			1BAL 11-5	1131		
	_			1 1	The state of the s	
API Numbe	er:	0061		DIV	County <u>Vushesn</u>	L
2 Well Locat	ion: QQ NE/SE	Section S	Township 55 Ra	nge <u>J ~</u> '	TAIC	
3. Well opera	itor: 707/0	99981	OFFRATING C	0. 1 1PAIO 7	P'O DRAWER 607	7
Address:	P.O.	<u> 1839</u>			INC. P.O. DRAWER GO. ROSSEVELT, UT	84066
	HUTCH	INSON, K	5 67504-1839		Phone: <u>201-722</u>	1531
4. Drilling cor	ntractor. <u>U</u>	sion Do	Ming			
Address:		DRAWEI	•			
	BUC	KHANN	on, WV 26	201	Phone: <u>304 478</u>	2 4610_
5. Water ence	ountered (attacl	h additional pa	ges as needed):		•	
	DEP	iπΗ	VOLUME		QUALITY	
,	FROM	то	(FLOW RATE OR HE	AD)	(FRESH OR SALTY)	
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		•			f the report to this form.	-94
I hereby certif	fy that this repo	on is true and o	complete to the best of t	my knowledg	\cap $//_{a}$	
Name & Sign	ature:	Mepson	0		Title:	DEADTINUS

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135
Expires: March 31, 1993
Leave Decignation and C.

BOKENO	DANO MININGENERY	14-20-Н62-3504
o not use this form for proposals to d	S AND REPORTS ON WELLS Irill or to deepen or reentry to a different reservoir. OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name Ute Indian Tribe
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Well Gas Well Other Name of Operator Petroglyph Operating Compa		8. Well Name and No. Ute Tribal 11-5 9. API Well No. 43-013-31568
6209 N. Highway 61 Hutco Location of Well (Footage, Sec., T., R., M., or Survey I 2150' FSL & 639' FEL	hinson, KS 67502 (316) 665-8500 Description)	10. Field and Pool, or Exploratory Area Antelope Creek 11. County or Parish, State
NE SE Sec. 5-T5S-R3W	47-017-31468	Duchesne County, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertice)	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Waiting on completion Il pertinent details, and give pertinent dates, including estimated date of starting and depths for all markers and zones pertinent to this work.)*	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled
Waiting on completi	on.	

JAN 7 1995 OF OIL, GAS & MINE

I hereby certify that the talkgoing is true of correct				
Signed Are ena-	Tide	President	Date	12-30-94
(This space for Federal or State office use)				
Approved by	Title		Date	

3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

	LAND MANAGEMENT OF OIL GAS & M	S. Lease Designation and Serial No. 14-20-H62-3504
not use this form for proposals to d	S AND REPORTS ON WELLS Irill or to deepen or reentry to a different reservo OR PERMIT—" for such proposals	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
pc of Well Oil Well Well Other		8. Well Name and No.
mc of Operator Petroglyph Operating Compa	any, Inc.	Ute Tribal 11-5 9. API Well No. 4 12-012-31569
	thinson, KS 67502 (316) 665-8500	43-013-31568 10. Field and Pool, or Exploratory Area
cation of Well (Footage, Sec., T., R., M., or Survey I 2150' FSL & 639' FEL NE SE Sec. 5-T5S-R3W	Description)	Antelope Creek 11. County or Purish, State Duchesne County, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
give subsurface locations and measured and true vertice. Petroglyph Opera	Abundonment Recompletion Plugging Back Casing Repair Altering Casing Other Il pertinent details, and give pertinent dates, including estimated date of sum call depths for all markers and zones pertinent to this work.)* ting Company, Inc. would like to notify uction commenced on 1-20-95 for the abunch of the commence of the commenc	Ty you by subsequent
bereby certify that the tool going to true that content		JAN 2 6 1995
18100 Lena	President	Date 1-23-95
or peroved by approval, if any	Tide	JAN 2 7 1995

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5039 KB 6029 GL 18. SLEY. CARINGRAIN 6039 KB 10-25-94 11-3-94 1-20-95 14. TOTAL NESTH, ME 31. PLUO, BACK T.D., NO & TH 23. EFTERFALLS LOOF TELTON CIBLE TOOLS 5992' all n/a THE PRODUCTED SHTERVALIST, OF THIS CONTLETION FOR SOTTOM, NAME (NO AND THE) 25. WAR DIRECTORIL Greenriver SA TITE SLECTARE AND OTHER LOGO RUH 27. WAS WELL COLLS 11-14-94 DIL, FDC-CNL, ML, CBL, After-Frac CABING RECORD (Report all strings set in well) C.SINO SILE WAIGHT. LE./PT (dk) TER BITTO Hair Bitt CENERTING BECOPD AMOUNT PULLED 8-5/0" 24#/J55 440 250 ex 12-1/4" 5-1/2" 15.54/144/35 7`-7/8'' 6052 465 sx LIMBR RECORD TUBING RECORD BIZE TOP (HD) 00770H (#9) TREMES GROKE BUREEF (MB) CEPTH BET (MD) 8126 PACKER BOT (MD) 2-7/8" 58931 11. VILIS LY101 A160-16 5326-32 4 spf shots, 4" gun) shots, 4" gun) ACID, SHOT, FRACTURE, ORNENT SOVERIE ETC. SAOCAL THE KIND OL MULSHITT. DREE 5346-52 spi DEPTH INTESTAL (MD) (17 shots, 4" quan) 5360-64 Prac w/ 31962 cal Borata x-Link spf 5326-5436 (105 abots, 4" gun) 5372-98 4 spf 354 col FW w/ neutra-clay, (7 shots, 4" gun) (13 shots, 4" gun) 5421-24 2 spf 257404 20/40 Band & 96120# 5430-36 apf. 16/30 sand PRODUCTION WELL BYLTHE (Fradadias of DATE PIGGE PROSUCCIAL PRODUCTION METHOD (Flowing, gas lift, pemping-old and type of sump) priviteding 1-20-95 2-1/2" x 1-1/2" x 12' RVAC rod pump (w/ plunger) DATE OF The WAS DIL BERIN CHOKE BURE PAGO'P. FOR TENTED 014-961 24 46 /20/95 ٥ ()CALCULATED 24-HUGE RATE SSIPS PERSONE 34. DIEFOSITION OF GAS [Bold, mand for fuel, fortes, etc.) used for fuel, lease excess sold Dave Schreiner M. LIET OF ATTACHMENTS none - logs sent directly to BIM & DOGM 36. I haveby certify that the foregoing anglaccooped information is complete and correct as determined from all avaitable records 2-1-95 Manager of Operations L DENDIE TITLE

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-H62-3504

	_			
6.	If Indian,	Allottee or	Tribe	Name
Ut	e India	n Tribe		

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

7. If Unit or CA, Agreement Designation

1. Type of Well Oil Well Well Other 2. Name of Operator	0	14-20-H62-4650 8. Well Name and No. Ute Tribal 11-5 9. API Well No.
Petroglyph Operating Company, In 3. Address and Telephone No. 6209 N. Highway 61 Hutchinson 4. Location of Well (Footage, Sec., T., R., M., or Survey D. NESE 2150 FSL & 639 FEL 5-5S-3W	, KS 67502 (316) 665-8500	43-013-31468 10. Field and Pool, or Exploratory Area Antelope Creek 11. County or Parish, State Duchesne County, UT
12. CHECK APPROPRIATE BOX(TYPE OF SUBMISSION	s) TO INDICATE NATURE OF NOTICE, REPO TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report Final Abandonment Notice	Plugging Back Casing Repair Altering Casing Well name change	Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	1	i a a 11 1 1 1 at a distillad

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In an effort to bring all of the existing wells and the anticipated wells to be drilled into a uniform numbering system, based on 40 acre locations, each well name will be changed to consist of its section location followed by the correct number of its well spot, based upon 16 wells per section.

Petroglyph Operating Company, Inc. would like to notify by subsequent report that the above referenced well name has been changed to <u>Ute Tribal 05-09</u>. This will be effective January 1, 1996.

0:3

hereby certify that the foregoing is true and dorrect	Preside	ent 1/25/96 Date
This space for Federal or State office use)		
Approved by	Title	Date

January 26, 1996

Ron Firth
State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, UT 84180-1203

RE: Well Name Change for Wells in the Antelope Creek Field, Duchesne County, UT

Mr. Firth:

In an effort to bring all of the existing wells and wells to be drilled into a uniform numbering system, based on 40 acre locations and 16 wells per section, each well name will be changed to consist of its section location followed by the correct number of its well spot.

Enclosed please find sundry notices changing the well name for all wells located in Antelope Creek. We are making this change effective January 1, 1996. Also enclosed for your convenience is a list consisting of the "old" well names and the "new" well names.

Your assistance during this time of transition is greatly appreciated. If you have any questions regarding the enclosed information, please do not hesitate to contact me at (316) 665-8500.

Sincerely,

Angela R. Ely

Administrative Operations Manager

ARE/ms

Enclosures

pc:

Dennis Ingram

Lisha Cordova

96WELLÇ.XLS

AgrmtNbt	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Don a -	10 1 0
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1-10	10-12	43-013-30805	2001 FSL & 600 FWL	Antelope Creek	5S	Range 3W	Sec Ot
14-20-H62-4650	14-20-H62-3510	Ute Tribal	1-15	15-04	43-013-30880	907 FNL & 515 FWL	Antelope Creek	58	3W	10 NWSW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	1-16	16-16	43-013-30804	505 FSL & 600 FEL	Antelope Creek	5S	1	15 NWNW
14-20-H62-4650	14-20-H62-4633	Ute Tribal	1-17	17-01	43-013-30790	638 FNL & 610 FEL	Antelope Creek	5S	3W	16 SESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	1-18	18-01	43-013-30761	550 FNL & 521 FEL			3W	17 NENE
14-20-H62-4650	14-20-H62-3514	Ute Tribal	1-19	19-16	43-013-30803	556 FSL & 603 FEL	Antelope Creek	58	3W	18 NENE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	1-20	20-02	43-013-30764	404 FNL & 1539 FEL	Antelope Creek	58	3W	19 SESE
14-20-H62-4650	14-20-H62-3516	Ute Tribal	1-21	21-13	43-013-30883	611 FSL & 786 FWL	Antelope Creek	58	3W	20 NWNE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	1-28	28-05	43-013-30802	2583 FNL & 712 FWL	Antelope Creek	58	3W	21 SWSW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	1-29 ini	29-09 inj	43-013-30763	1324 FSL & 1160 FEL	Antelope Creek	5S	3W	28 SWNW
14-20-H62-4650	14-20-H62-3502	Ute Tribal	1-3	03-13	43-013-30823	1324 FSL & 1160 FEL	Antelope Creek	58	3W	29 NESE
14-20-H62-4650	14-20-H62-3519	Ute Tribal	1-30	30-07	43-013-30852	659 FSL & 659 FWL 1980 FNL & 1980 FEL	Antelope Creek	58	3W	3 SWSW
14-20-H62-4650	14-20-H62-3520	Ute Tribal	1-31	31-02	43-013-30827		Antelope Creek	58	3W	30 SWNE
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1-32	32-08	43-013-30853	519 FNL & 1942 FEL	Antelope Creek	58	3W	31 NWNE
14-20-H62-4650	14-20-H62-3522	Ute Tribal	1-33	33-04	43-013-30806	2100 FNL & 660 FEL	Antelope Creek	58	3W	32 SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	1-4	04-01	43-013-30762	723 FNL & 802 FWL	Antelope Creek	58	3W	33 NWNW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	1-5	05-07	43-013-30785	1331 FNL & 1277 FEL	Antelope Creek	5\$	3W	4 NENE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	1-6	06-16	43-013-30783	2430 FNL & 1777 FEL	Antelope Creek	58	3W	5 SWNE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	1-7	07-14	43-013-30793	833 FSL & 902 FEL	Antelope Creek	58	ЗW	6 SESE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1-8 ini	08-04 inj	43-013-30768	559 FSL & 1957 FWL	Antelope Creek	58	3W	7 SESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	11-5	05-09		754 FNL & 888 FWL	Antelope Creek	58	зw	8 NWNW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	12-28	28-12	43-013-31468	2150 FSL & 639 FEL	Antelope Creek	58	3W	5 NESE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	12-4	04-12	43-013-31529 43-013-31470	1861 FSL & 496 FWL	Antelope Creek	58	3W	28 NWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	12-5	05-11		2000 FSL & 600 FWL	Antelope Creek	58	3W	4 NWSW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	13-8	08-13	43-013-31454	1856 FSL & 1457 FWL	Antelope Creek	5\$	3W	5 NESW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	14-29	29-10	43-013-31468	660 FSL & 660 FWL	Antelope Creek	58	3W	8 SWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	14-5	05-14	43-013-31475	1955 FSL & 2125 FEL	Antelope Creek	58	3W	29 NWSE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	15-29		43-013-31455	590 FSL & 1984 FWL	Antelope Creek	58	зw	5 SESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	15-25	29-15 05-15	43-013-31530	649 FSL & 1831 FEL	Antelope Creek	58	3W	29 SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	16-5		43-013-31461	990 FSL & 1900 FEL	Antelope Creek	5S	зw	5 SWSE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	16-7	05-16	43-013-31527	708 FSL & 523 FEL	Antelope Creek	58	3W	5 SESE
14-20-H62-4650	14-20-H62-3507	Ute Tribal		07-16	43-013-31463	440 FSL & 410 FEL	Antelope Creek	58	3W	7 SESE
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1A-8	08-01	43-013-31568	660 FSL & 660 FEL	Antelope Creek	58	3W	8 NENE
14-20-H62-4650	14-20-H62-3511	Ute Tribal	2-10	10-03	43-013-31187	600 FNL & 1650 FWL	Antelope Creek	58	3W	10 NENW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	2-16	16-13	43-013-31166	750 FSL & 500 FWL	Antelope Creek	58	3W	16 SWSW
14-20-H62-4650	14-20-H62-3515	Ute Tribal	2-18	18-08	43-013-30881	1929 FNL & 612 FEL	Antelope Creek	55	3W	18 SENE
14-20-H62-4650	14-20-H62-3518		2-20	20-07	43-013-30882	1980 FNL & 1980 FEL	Antelope Creek	5S	зw	20 SWNE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	2-29	29-16	43-013-30849	500 FSL & 500 FEL	Antelope Creek	5S	зw	29 SESE
14-20-H62-4650	14-20-H62-3520	Ute Tribal	2-3	03-14	43-013-31097	1050 FSL & 1980 FWL	Antelope Creek	58	3W	3 SESW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	2-31	31-03	43-013-31188	442 FNL & 2338 FWL	Antelope Creek	58	3W	31 NENW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	2-4 inj	04-07 inj	43-013-30879	2551 FNL & 1900 FEL	Antelope Creek	58	3W	4 SWNE
14-20-H62-4650	14-20-102-3504	Ute Tribal	2-5	05-13	43-013-30824	723 FSL & 588 FWL	Antelope Creek	58	3W	5 SWSW
14-20-H62-4650	14 20 HE2 2522	State	2-6	06-10	43-013-30891	2525 FSL & 1836 FEL	Antelope Creek	58	3W	6 NW SE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	2-7	07-01	43-013-30825	567 FNL & 706 FEL	Antelope Creek	55	3W	7 NENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2-8	08-05	43-013-30826	1980 FNL & 500 FWL	Antelope Creek	58	3W	
	14-20-H62-3508	Ute Tribal	2-9	09-01	430-13-30789	770 FNL & 1059 FEL	Antelope Creek	58	3W	8 SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2A-8	08-02	43-013-31569	506 FNL & 1956 FEL	Antelope Creek	58	3W	9 NENE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	3-18	18-03	43-013-31528	614 FNL & 1983 FWL	Antelope Creek	58	3W	8 NWNE

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AgrmtNbt	LeaseNbr	LeaseName	Old	New	API	Factoria					
14-20-H62-4650	14-20-H62-3515	Ute Tribal	3-20	20-06	43-013-31175	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3518	Ute Tribal	3-29	29-06	43-013-30850	2050 FNL & 1950 FWL	Antelope Creek	58	3W	20	SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	3-4	04-11	43-013-30878	1900 FNL & 1980 FWL	Antelope Creek	5S	3W	29	SENW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	3-5 E3 ini	05-10 inj	43-013-30938	1999 FSL & 1738 FWL	Antelope Creek	58	3W	4	NESW
14-20-H62-4650	14-20-H62-3505	Ute Tribal	3-6	06-08		2068 FSL & 2093 FEL	Antelope Creek	58	3W	5	NWSE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	3-7	07-08	43-013-31189	2323 FNL & 691 FEL Lot # 9	Antelope Creek	58	ЗW	6	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	3-8	08-03	43-013-30828	1864 FNL & 972 FEL	Antelope Creek	58	3W	7	SENE
14-20-H62-4650	14-20-H62-4633	Ute Tribal	4-17	17-04	43-013-31101	505 FNL & 439 FWL	Antelope Creek	58	3W	8	NENW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	4-18 ini		43-013-31464	697 FNL & 636 FWL	Antelope Creek	58	зw	17	NWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	4-29	18-02 inj 29-04	43-013-31099	812 FNL & 1768 FEL	Antelope Creek	58	ЗW		NWNE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4-29		43-013-30851	660 FNL & 660 FWL	Antelope Creek	58	ЗW		NWNW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	4-4	04-13	43-013-30848	807 FSL & 886 FWL	Antelope Creek	58	3W	+	swsw
14-20-H62-4650	14-20-H62-3507	Ute Tribal	4-5	05-08	43-013-31306	2500 FNL & 550 FEL	Antelope Creek	58	3W	+	SENE
14-20-H62-4650	14-20-H62-3508	Ute Tribal	4-9	08-12	43-013-31164	2100 FSL & 515 FWL	Antelope Creek	58	3W		NWSW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4A-4	09-15	43-013-31165	550 FSL & 2000 FEL	Antelope Creek	58	3W	+	SWSE
14-20-H62-4650	14-20-H62-3513	Ute Tribal		04-04	43-013-31574	1205 FNL & 660 FWL Lot # 5	Antelope Creek	58	3W		NWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	5-18 inj	18-09 inj	43-013-31180	2151 FSL & 667 FEL	Antelope Creek	58	зw		NESE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	5-29 E3	29-07	43-013-30939	1969 FNL & 2093 FEL	Antelope Creek	58	зw		SWNE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	5-8 ini	04-05	43-013-31462	1969 FNL & 660 FWL Lot # 12	Antelope Creek	58	зw		SWNW
14-20-H62-4650	14-20-H62-3518	Ute Tribal		08-06 inj	43-013-31307	1550 FNL & 1550 FWL	Antelope Creek	58	3W		SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-29	29-08A	43-013-31305	2600 FNL & 600 FEL	Antelope Creek	58	зw	-	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-4	04-14	43-013-31100	660 FSL & 2000 FWL	Antelope Creek	58	зw		SESW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	6A-4	04-06	43-013-31526	2427 FNL & 2028 FWL Lot # 11	Antelope Creek	58	зw		SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	7-18	18-07	43-013-31533	2236 FNL & 1855 FEL	Antelope Creek	58	зw		SWNE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	7-29	29-08B	43-013-31339	2675 FNL & 725 FEL	Antelope Creek	58	зw		NESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	11-28	28-11	43-013-31575	2171 FSL & 2107 FWL	Antelope Creek	58	3W		NESE
14-20-H62-4650	14-20-H62-3517		10-18	18-10	43-013-31595	1954 FSL & 1894 FEL	Antelope Creek		3W		NWSE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	13-28	28-13	43-013-31576	712 FSL & 553 FWL	Antelope Creek		3W		SWSW
14-20-H62-4650	14-20-H62-3521	Ute Tribal	6-28	28-06	43-013-31594		Antelope Creek		3W		SENW
	17-20-1102-3521	Ute Tribal	1A-32	32-01	43-013-31577		Antelope Creek		3W	32 N	

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Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

			270 01 274	10 11011						14-20		
WELL CO	OMPLE	ETION	OR RECOM	MPLET	LION	REPOF	IA	ND LC)G *			OTTEE OR TRIBE NAME
1a. TYPE OF WE	ELL:	ovi.	GAS WELL	7		<u>n). JE (</u>		11 17	न दी	7. UNIT AG		n Tribe
b. TYPE OF CO	MPLETIO	N: /	, WEDL C		7 1	n (92	1.13 V	 	14-20		
NEW	WORK	DEED	PLUG DACK	7	r.	her			- 111	8. FARM OF		
2. NAME OF OPER						J	JL 1	6 1996	;	Ute T		
Petroglyp	h Oper	rating	Company, 1	inc.				•	- [9. WELL NO		
3. ADDRESS OF UP										05-09		
P.O. Box		Hutc	hinson, KS	675	04-1	386 OF (IL, G	AS & M	INING	10. FIELD	AND PO	DL, OR WILDCAT
4. LOCATION OF W				ccordanc	e with a	ny State re	quirent	nus) ·		A ntel	ope (Creek
At surface 215	0' FSI	L & 629	FEL							11. SEC., T.	, R., M.,	OR BLOCK AND SURVEY
At top prod. in	terval re	ported belo	w									
At total depth	6096	5' RTD								Sec.	2–1.2	S-R3W
	0050	, 1(1)		14. PE	RMIT NO	0.	DAT	E ISSUED		12. COUNTY	OR	13. STATE
				43-	013-3	31468	0	9-19-94	1	Duche	gne	UT
. DATE SPUDDED	16. DA	TE T.D. REA	CHED 17. DATE				 -			RT, GR, ETC.)		ELEV. CASINGHEAD
10-25-94		-3-94	4-	27-96			6039			6029GL	1	
. TOTAL DEPTH, MD	A TVD	21. PLUG,	BACK T.D., MD & T			LTIPLE COM		23. IN	TERVALS	ROTARY TO	_'	CABLE TOOLS
6096' RTD		599						DR!	ILLED BY	1		1
. PRODUCING INTE	RVAL(8),	OF THIS CO	MILETION-TOP,	BOTTOM,	NAME (MD AND TV	D)*			- · 	2	5. WAS DIRECTIONAL
4930-4	1934											SURVEY MADE
TYPE ELECTRIC	AND OTHE	R LOGS RUI	N		•	,		2			27. ¥	VAS WELL CORED
			CASIN	G RECO	RD (Re	port all stri	ngs set	in well)				
CASING SIZE	WEIG	WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTIN						MENTIN	G RECORD		AMOUNT PULLED	
8-5/8"		24#	440		12	-1/4"			250	SX		
5-1/2"	15.5	5#/14#	6052		7	-7/8"			465	SX		
	_											
			NER RECORD		···-			30.	 -	TUBING REC	ORD	
SIZE	TOP (M	(D) BO	OTTOM (MD) S	ACKS CE	MENT*	SCREEN	MD)	SIZE		DEPTH SET (M	(D)	PACKER SET (MD)
			<u> </u> -			<u> </u>		2-7	/8"	5893		<u> </u>
PERFORATION REC	ORD (Inte	erval, size o	and number)			1: 00		1				
			,			32.			1	TURE, CEMEN	<u>`</u> _	
4930-4934	1 0	of (17	shots, 4"	am)		1	-4934	L (MD)		MOUNT AND KIN		
4000 4004	I DF)r (r)	Sious, 4	guiij		4930	-433	1				YF 120 IGM,11 #20/40, 15000
*										$\sqrt{30}$ sand	2440	π20/40, 13000
*										750 5414		
				·		OUCTION			1			
FIRST PRODUCTI	ON	PRODUCTI	ON METHOD (Flo	wing, ga			e and t	ype of pun	np)			(Producing or
-20-95		2½" x	1½" x 12'	RWAC	: pump	ow/40	ring	J PA pu	qm	pro	áüci:	ng
E OF TEST	HOURS T	TESTED	CHOKE SIZE	PROD'N.		OIL-BBL		GAS-MC		WATER-BBL	1	GAS-OIL RATIO
12-96	24										1	
V. TUBING PRESS.	CABING I	PRESSURE	CALCULATED 24-HOUR RATE	OILBI	31,.	GAS-	MCF.	1	WATER	HBL.	OIL GE	AVITY-API (CORR.)
		- 1	l vented etc.									
DISPOSITION OF GA	, ~		.,							Dave So		
DISPOSITION OF GA										ı vave S	ппе.	LICL
DISPOSITION OF GA	ENTS											

*(See Instructions and Spaces for Additional Data on Reverse Side)

Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency.

N.V.E.	<u>}</u>	MEAS, DEPTH VERT, DEPTH									The second secon					4 \$400 	
FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.																	
BOTTOM	- S				mark in Augreciano		dian. Well-Tyrene, and					· · ·			-	-	
TOP				4590		4735	5108	2698				· · · · · · · · · · · · · · · · · · ·					_
FORMATION			-	X Marker	•	Douglas Creek	B Limestone	Castle Peak									

ENTITY ACTION FORM - FORM 6

OPERATOR	Petroglyph Operating Company, Inc.
ADDRESS _	P. O. Box 607
	Procesself LIT 84066

OPERATOR ACCT. NO. N3800

Operations Coordinator

Phone No. (435) 722-2531

Date

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL	ON	SPUD	EFFECTIVE	
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
С	11684	11780	43-013-31 4 68	Ute Tribal 05-09 2U moved to lottly 11780 (Co	NESE	5	58	3W	Duchesne	10/25/94	12/1/98
VELL 1 C	OMMENTS:		9902	24 moved to entity 11780 (Co	mmon	-Jank	E). K	DR.			
			Certif	ed Mail P 409 18:	3 QX)			1	т	
			U								
ELL 2 C	OMMENTS:	· · · · · · · · · · · · · · · · · · ·									
	r	1	T	T		T	T	T	<u> </u>	T	l
						İ	ł			ļ	
	ON STATE LITTE:	<u> </u>	<u> </u>		_t	<u> </u>	1 ,	<u> </u>		<u> </u>	1
VELL 3 C	OMMENTS:				í						
										·	1
					<u> </u>	<u> </u>	<u> </u>	<u> </u>			
/ELL 4 C	OMMENTS:										
								1			
	ļ							<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	
NELL 5 C	OMMENTS:										
ACTION	CODES (See	instructions on	back of form)			-					
			new well (single well only)					\wedge \wedge \wedge	Ω	20
		•	entity (group of unit well	Same and the same			:				
			existing entity to anothe		range of the second of the		1		Signature	Deanna Bell	

(3/89)

D - Re-assign well from one existing entity to a new entity

NOTE: Use COMMENT section to explain why each Action Code was selected.

E - other (explain in comments section)

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE
(See other instructions reverse side)

Form approved.

Budget Bureau No. 1004-0137
(Expires August 31, 1985)

		BUREA	J OF LAND MANAGE	MENT			5. LEASE DESIGNATION A 14-20-H6	
	WELL	COMPLETION OF	DECOMPI ETIO	N REPORT AND LOG*	·		6. IF INDIAN, ALOTTEE C	R TRIBE NAME
	W E-lake	······································					Ote mula	it tibe
1.a. TYPE OF WELL:		Oil Well	xx Gas Well	Dry Other			7. UNIT AGREEMENT NA 14-20-H62-4650	ME
b. TYPE OF COMPLI New Well		Deepen	Plug Back	Diff. Reserv. Other	REP	ERF	8. FARM OR LEASE NAM	ΙE
2. NAME OF OPERATO							9. WELL NO.	
A DEPEND OF OPEN		PH OPERATING C	OMPANY, INC.				Ute Tribal 05-09 10. FIELD AND POOL, OR	NIT DOAT
3. ADDRESS OF OPER		7, ROOSEVELT, U	T 84066 (435) 72	22-2531			Antelope Creek	
		learly and in accordance	with any State require	ments)*			11. SEC., T., R., M., OR BI	LOCK AND
At surface	2150' FSL 639'	FEL					SURVEY OR AREA NE SE	Sec. 5-T5S-R3W
At top prod. interval	reported below			14 PERMITANO	DATE ISSU	man.	12. County on Boulet	13. State
At total depth	6096' RTD			14. PERMIT NO. 43-013-31468	DATE ISSU	9/19/94	12. County or Parish Duchesne	Utah
15. DATE SPUDDED	10/25/94	16. DATE T.D. REAC	HED	17. DATE COMPLETED (Rec	ady to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
			11/3/94	8/25/99 1/20/95			6039' KB	6029' GL
20. TOTAL DEPTH, MI	0 & TVD 6096' TD	21. PLUG BACK T.D.,	MD & TVD 5992' PBTD	22. IF MULTIPLE COMPL., HOW	MANY*	23. INTERVALS DRILLLED BY	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTE		COMPLETION TOP, BO	OTTOM, NAME (MD A	AND TVD)*			25 WAS DIRECTIONAL S	
	GREEN RIVER	C6 4930-34					No.	
26. TYPE ELECTRIC A				· · · · · · · · · · · · · · · · · · ·			27. WAS WELL CORED	
	Gamma Ray to	surface, Density-Comp				m.	No.	
28. CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SING RECORD (Report all strip CEMENTIN			AMOUNT I	PULLED
8 5/8"	24#	440'	12 1/4"	240 sxs class G				
5 1/2"	15#	6052'	7 7/8"	95 sxs Light - 370 sxs RFC				
								· · · · · · · · · · · · · · · · · · ·
	L	1	A IED DECORD		·	30.	TUBING R	ECOPD
29. SIZE	TOP	BOTTOM (MD)	NER RECORD SACKS CEMENT*	SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)
SIZE	101	BOTTOW (ND)	DACKS CLIVILIVI	BCRG2EAT (1910)		2 7/8"	5897	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
31. PERFORATION RE	CORD (Interval, size	and number)	· · · · · · · · · · · · · · · · · · ·	32.	ACI	D, SHOT, FRACTURI	E, CEMENT SQUEEZE, ET	3 .
	CONFIDENT			DEPTH INTERVAL (MD)		AMOUNT A	ND KIND OF MATERIAL U	SED
				4930-34'	30 sxs Pre	mium-300 w/ 3% Ha	lad 344 & 2% CFR3, and	45 sxs class G
					<u> </u>	······································		
							· · · · · · · · · · · · · · · · · · ·	
33.		<u></u>		PRODUCTION				
DATE FIRST PRODUCT	TION	PRODUCTION METHO 21/2" x 1-3/4" x 16'	. ,	umping - size and type of pump	,)		WELL STATUS (Producing producing	or shut-in)
DATE OF TEST	HOURS TESTED		PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	3.	WATER - BBL,	GAS-OIL RATIO
FLOW. TUBING PRESS	S. CASING PRESSU	URE CALCULATED 24 HR. RATE	OIL - BBL.	GAS - MCF.	WATER - I	BBL.	OIL GRAVITY - API (CORI	R.)
34. DISPOSITION OF C		- · · · · · · · · · · · · · · · · · · ·		······································	L	TEST WITNESSED	ВУ	· · · · · · · · · · · · · · · · · · ·
35. LIST OF ATTACHN	Sold, used for fu MENTS	,	- 1			I		
36. I hereby certify that	the foregoing and arta	ched information is come	lete and correct as deter	rmined from all available record	s	· · ·		
111	V. V.	11 / //						· · · · · · · · · · · · · · · · · · ·
Signed	iceux f	1 Lan 14	Title	Production Analyst			Date	10/18/99
		* (See In	structions and S	paces for Additional D	ata on Re	verse Side)		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly or willfully to make to any department or agency of the United States any fallse, fightious or fraudulent statements or representations as to any matter within its jurisdiction.

DIV. OF OIL, God A. Mark

	TRUE VERT. DEPTH								
	MEAS, DEPTH 7			· · ·		· · · · · · · · · · · · · · · · · · ·			
	NAME		.,					1,	
DESCRIPTION, CONTENTS, ETC.									
BOTTOM	-	CONFIBERTIAL					:		
TOP		3737' 4733' 5080' 5679'							
FORMATION	Well Name	Garden Gulch Douglas Creek Marker B Lime Stone Castle Peak LM							

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	K

SUBMIT IN DUPLICATE
(See other instructions on Budget Bureau No. 1004-0137
(Typings August 31, 1985)

(formerly 9-330)			NITED STATES	TERIOR		reverse side)	(Exputes August 31, 1962)			
			MENT OF THE IN J OF LAND MANAGE				5. LEASE DESIGNATION	AND SERIAL NO.		
		BUREAU	OF LAND WANGE	WITH I			14-20-H6	2-3504		
	WELL C	OMPLETION OR	RECOMPLETION	REPORT AND LOG*			6. IF INDIAN, ALOTTEE C Ute India			
A.				7			7. UNIT AGREEMENT NA	ME		
1.a. TYPE OF WELL:		Oil Well	XX Gas Well	_ Dry _ Other			14-20-H62-4650			
b. TYPE OF COMPLE	TION:						8. FARM OR LEASE NAM	Æ.		
New Well	Workover	xx Deepen	Plug Back	Diff. Reserv. Other						
2. NAME OF OPERATO			OLGANIA BIG				9. WELL NO. Ute Tribal 05-09	1		
3. ADDRESS OF OPER		PH OPERATING C	OMPANY, INC.				10. FIELD AND POOL, OI			
	P.O. BOX 607	, ROOSEVELT, U					Antelope Creek			
4. LOCATION OF WEL			with any State require	ments)*			11. SEC., T., R., M., OR B SURVEY OR AREA	LUCK AND		
At surface	2150' FSL 639'	reL -						Sec. 5-T5S-R3W		
At top prod. interval r	eported below						12 C P	13. State		
	2000 575			14. PERMIT NO. 43-013-31468	DATE ISSU)ED 9/19/94	12. County or Parish Duchesne	Utah		
At total depth	6096' RTD			43-013-31400						
15. DATE SPUDDED	10/25/94	16, DATE T.D. REACE		17. DATE COMPLETED (Rec	ady to prod.)	18. ELEVATIONS	DF, RKB, RT, GR, ETC.)* 6039' KB	19. ELEV. CASINGHEAD 6029' GL		
AA TORAL DEPOSIT LED	0.77870	21 DILIG BACK T.D.	11/3/94 MD & TVD	1/20/95 22. IF MULTIPLE COMPL., HOW	MANY*	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS		
20. TOTAL DEPTH, MD	6096' TD	21. PLUG BACK T.D.,	5992' PBTD	22. IF WOLTH LE COM E., NOW	172211	DRILLLED BY				
24. PRODUCING INTE	RVAL(S) OF THIS C	OMPLETION TOP, BO	OTTOM, NAME (MD A	AND TVD)*			25 WAS DIRECTIONAL S	SURVEY MADE		
24. TRODUCTIONINE	GREEN RIVER						No.)		
				***************************************			27. WAS WELL CORED			
26. TYPE ELECTRIC A	ND OTHER LOGS R Gamma Rav to	:UN surface, Density-Comp	ensated Neutron Por	osity, (normal suite)			No)		
28.			CA	SING RECORD (Report all strip				DVW I EVE		
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE		NG RECORD	<u> </u>	AMOUNT	PULLED		
8 5/8"	24# 15#	440' 6052'	12 1/4" 7 7/8"	240 sxs class G 95 sxs Light - 370 sxs RFC			1			
5 1/2"	15#	0032	7 770	SO SAU LIGIN OF COLUMN						
						T		- TGODD		
29.		L	NER RECORD	T		30.	TUBING I DEPTH SET (MD)	PACKER SET (MD)		
SIZE	TOP	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		SIZE 2 7/8"	5897	TACKER BET (IMB)		
31. PERFORATION RE				32.	ACI		E, CEMENT SQUEEZE, E			
	CONFIDENT	IAL		DEPTH INTERVAL (MD) 4930-34'	30 eve Pre		ND KIND OF MATERIAL alad 344 & 2% CFR3, and			
				4930-34	00 3/2 1 10	inachi oco in o zo i				
					 					
				PRODUCTION	1					
DATE FIRST PRODUC	ΠΟΝ	PRODUCTION METH	OD (Flowing, gas lift, p	oumping - size and type of pump	p)		WELL STATUS (Producir	ig or shut-in)		
Return to Production	8/25/99	2½" x 1-3/4" x 16'			1		producin	GAS-OIL RATIO		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MC	F	WATER - BBL.	GAS-OIL RATIO		
FLOW. TUBING PRESS	S. CASING PRESSI	URE CALCULATED	OIL - BBL.	GAS - MCF.	WATER -	BBL.	OIL GRAVITY - API (COI	RR.)		
		24 HR. RATE			<u> </u>					
34. DISPOSITION OF C	GAS (Sold, used for fi Sold, used for fi					TEST WITNESSED	ВУ			
35. LIST OF ATTACH	MENTS			Γ		78 77	TE D			
36. I hereby certify that	the foregoing and atta	thed information is com	plete and correct as det	ermined from all available record	ds					
Signed ///	real M-	Lell	Title _	Production Analyst	247		_ Dar	te 10/18/99		
		* (See Ir	structions and S	Spaces for Additional A	ata on R	evi∳(}¥ Side)5	1999			
				THE F		, of the Linited States	and folgo, flatitions or fronds	lent statements		
		, makes it a crime for any natter within its jurisdicti		villfulty to make to any departe	CH I A	to file of the files	· O BAIRITAIN			
or repre	Louisanono ao to ally 1	manual manual no juntoulou			UIV. U	ir UIL, GAG	s & MINING	TC 99		
				•	L		15	1 29-99		
				27				11 /20		
								•		

RS	P TDITE VEDT	DEPTH						
GEOLOGIC MARKERS	TOP TEAS DEPTH TPITE VEPT	MEAS. DEFIN						
38. GE	NAME	INAIME						_
ecoveries):	DESCRIPTION, CONTENTS, ETC.							
val tested, cushion used,	BOTTOM		CONFIDENTIAL					
cluding depth inter	TOP		3737' 4733' 5080' 5679'					
drill-stem, tests, inα	FORMATION	Well Name	Garden Gulch Douglas Creek Marker B Lime Stone Castle Peak LM					

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AFE GROSS COMPARISON INQUIRY
PETROGLYPH OPERA COMPANY

AFE REF 41822 SQUEEZE THE C6 ZONE DATE THRU 10/31/99
WELL REF 1092 UTE TRIBAL 05-09 AFE DATE 08/27/99
DIST STATUS ACTIVE
C.C. 41822 SQUEEZE THE C6 ZONE APPR DATE
NET AUTH 23,850 BUDGET YR 1999

COST TYPE	DESCRIPTION	BUDGET	REN ACTUAL	MAINING AMOUNT	% SPENT
WOE 867 W	ORKOVER EXPENSE		-1 -		
867.020	WOE-WELLHEAD EQUIPMT&F	100	(152) NA	52-	152
867.030	WOE - LOCATION & ROADS	250	NIA	127-	151
867.040	WOE - HOT OIL TREATMEN	400	650/	250~	163
867.060	WOE - SALTWATER DISPOS		290	290-	
867.065	WOE - TUBING & RODS	350	(287) NA	63	82
867.080	WOE - BOTTOM HOLE PUMP	1,500		1,500	
867.140	WOE - SUPERVISION	1,750	1,729	21	99
867.150	WOE - CONTRACT LABOR	300		300	
867.180	WOE - TESTING		75	75-	
867.190	WOE - OVERHEAD	200	1,345/	1,145-	673
867.230	WOE - EQUIPMENT RENTAL	4,000	1,342	2,658	34
867.240	WOE-VALVES, FITTINGS &	200	46) N(A	154	23
867.255	WOE - PACKER, DOWNHOLE		2,337	2,337-	
867.320	WOE - WORKOVER RIG	9,000	9,296	296-	103
867.330	WOE - WATER & WATER HA	300	840 -	540-	280
867.340	WOE - CEMENT &CEMENT S	4,000	3,901	99	98
867.360	WOE - TRANSPORTATION	1,500	785	715	52
TOTAL	867 WORKOVER EXPENSE	23,850	23,452	398	98
	AFE GRAND TOTAL	23,850	23,452	398	98

10/18/99

Petroglyph Operating Co., Inc.

Type: squeeze

Operator:

Petroglyph Operating Company, Inc.

Elevation:

Lease:

Ute Tribal _05-10 05-09

API#:

43-013-30938

Property: 50037

Location:

5-5S-3W

AFE/EPE Number:

County, St.:

Duchesne

Activity Date Daily Cost Activity Description

8/19/99

\$1,402.00

Road rig from 16-09 to 05-09. RU remove head try to bleed on well. Run hard line to swab tank. Flowed 40 bbls in 1.5 hrs. Run hard line off csg to injection tanks & lift tbg to swab tank. Left well to flow overnight.

8/20/99

\$3,247.00

Unseat pump, LD 2-7/8" rods. Flush w/ 30 bbls treated wtr @ 250 deg. PU 2 7/8" rods, reseat pump, load tog w/ 1/4 bbl & press to 500#. Unseat pump, re-flush w/ 15 bbls. POOH w/ 83 7/8" rods, flush waxed rods w/ 20 bbls treated wtr. POOH swabbing while POOH. LD 3 bad 3/4" rods & pump. Anchor not set RIH flowing install tbg disc & stripping head. RIH to 5891. Roll hole w/ 160 deg wtr. POOH to 4900'. SWIFN.

8/21/99

\$6,542.00

roll hole w/ treated wtr. POOH w/ bit & scraper. RIH w/ BVBP & RTTS set BV @ 5030' & RTTS @ 4957'. Try to test BV. Press dropped @ 2000#. RIH & test tbg to 2500# every 1000' to 4961'. Reverse ball out. Seta RTTS @ 4957'. Test BV w/ HES to 2500#. Release RTTS spot 2 sxs sand to 1 bbl short of EOT wait 1 hr for sand to settle. RIH tag san d@ 5018'. POOH to 4673', spot 75 sxs cement to start squeeze. Reverse out tail cement . POOH to 4613'. Set RTTS finish squeeze .C6 zone to 2000# w/ 75 sx cement (30 sx Prem-300 w/ 3% Halad 344 & 2% CFR3) & 45 sxs G. SWI w/ 2000# on tbg & 0# on csg.

8/23/99

\$3,278.00

RU pump & test squeeze to 2000#. Release RTTS @ 4613'. POOH w/ RTTS. RIH w/ 4-3/4" bit & scraper. Tag out @ 4724'. RU drilling equipment drill out cement to 4957'. RD drilling equipment. POOH 2000' PU RTTS. RIH w/ EOT @ 4613'. Pkr @ 2462'. Set RTTS & test squeeze perfs to 2000#. Release pkr POOH LD RTTS. RIH w/ bit & scraper to 4930'. SWIFN.

8/24/99

\$2,134.00

RIH from 4900' to 5000' clean out to BV plug @ 5030'. POOH w/ bit & scraper. RD floor, ND BOP. 5-1/2" treads on csg gave up. Weld new bell adapter on csg.

10/18/99

Petroglyph Operating Co., Inc.

Operator: Petroglyph Operating Company, Inc.

Elevation:

Well:

Ute Tribal 05-10

County, St.:

Duchesne

UT

Activity Date Da

8/25/99

\$4,750.00

Install well head, NU BOP & RU floor. RIH w/ retrieving head to 5000'. Circulate off BV @ 5030'. Release plug & POOH. RIH w/ production tbg set anchor w/ 10,000# tension. NU wellhead & pump 30# H2S pellets down tbg. RU & run pump & rods w/ guided rods every 4th from pump. Change out 37 bbls 3/4" rod boxes & 4 bad 3/4" rods. Seat pump load hole & test pump to 500#. Put well on production @ 6 PM.

TUBING DETAIL

LENGTH DEPTH
10.00
4846.68
2.66
1005.13
1.20
30.28

.50

5896.45

ROD DETAIL

1-1/2" x 22' PR w/ liner 3 4' x 7/8" pony rods 8' x7/8" pony rods 83 guided 7/8" rods 145 slcik 3/4" rods

7 guided 3/4" rods every 4th from pump 2-1/2" x 1-3/4" x 16' 40 ring PA pump #CE222

8/26/99

\$183.00

Check tbg on rods. RD unit & move to Ute Tribal 05-16.

Est. field Cumulative Cost:

\$21,536.00

Days Since Start:

8

8/31/99

Petroglyph Operating Co., Inc.

Operator: Petroglyph Operating Company, Inc.

Lease: Ute Tribal 05-09

Elevation:

API#:

Location:

43-013-30938

Property: 50037

AFE/EPE Number:

County, St.:

5 - 5 S - 3 W Duchesne

UT

Event Type: squeeze

Activity Date Daily Cost Activity Description
8/26/99 \$183.00

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8/25/99 \$4,750.00

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TUBING DETAIL

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4846.68

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1.20 30.28

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8/31/99

Petroglyph Operating Co., Inc.

Operator:

Petroglyph Operating Company, Inc.

Elevation:

Well:

Ute Tribal 05-09

County, St.:

Duchesne

UT

Activity Date

Daily Cost

Activity Description

8/23/99

\$3,278.00

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8/21/99

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8/20/99

\$3,247.00

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8/19/99

\$1,402.00

Road rig from 16-09 to 05-09. RU remove head try to bleed on well. Run hard line to swab tank. Flowed 40 bbls in 1.5 hrs. Run hard line off csg to injection tanks & lift tbg to swab tank. Left well to flow overnight.

Cumulative Cost:

\$21,536.00

Days Since Start:

8

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRISE NAME: Ute Indian Tribe
	7. UNIT of CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, of drill horizontal isterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	¹⁶ 14-20-H62-4650
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Ute Tribal 05-09
	9. API NUMBER:
2. NAME OF OPERATOR: PETROGLYPH Operating Inc	4301331468
3. ADDRESS OF OPERATOR: BOX 607 CITY ROOSEVELT STATE UT ZIP 84066 PHONE NUMBER: (435) 722-253:	10. FIELD AND POOL, OR WILDCAT: Antelope Creek
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2150' FSL 639' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 5 5S 3W	COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF ACTION	
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
2/17/2011 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM	IATION
Petroglyph Perforated Green river zone C5: 4786-4790 @ 4 spf @ 120* phased and fit containing 15,200#'s 20/40 mesh ramped sand. B11: 4544-51, 4536-40, 4522-26, B10: fraced w/ 442 bbls Delta 140 15# containing 41,200#'s 20/40 mesh ramped sand. B7.2 fraced w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand. Perforated w/ 239 bbls Delta 140 15# containing 21,600#'s 20/40 mesh ramped sand	raced w/ 352 bbls Delta 140 15# : 4486-94 @ 4 spf @ 120* phased and 2: 4383-92 @ 4 spf @ 120* phased and forated and fraced: C5 2/11/2011, B11 & solate lower perforation. Composite plugs lation on zones B11 & B10. All plugs
NAME (PLEASE PRINT) Leon Roush TITLE Rig Super	vision
SIGNATURE - AK Grush DATE 2/23/2011	

(This space for State use only)

RECEIVED MAR 1 5 2011



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	FORM

DIVISION OF OIL, GAS ANI	1420H623504			
SUNDRY NOTICES AND REPO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	Ute Indian tribe 7. UNIT OF CA AGREEMENT NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells be drill horizontal laterals. Use APPLICATION FOR PERMIT TO	14-20-H62-4650			
1. TYPE OF WELL OIL WELL GAS WELL OTH	8. WELL NAME and NUMBER: Ute Tribal 05-09			
2. NAME OF OPERATOR:	9. API NUMBER:			
PETROGLYPH	4301331468			
3. ADDRESS OF OPERATOR: BOX 607 CITY ROOSEVELT STATE UT	PHONE NUMBER: (435) 722-2531	10. FIELD AND POOL, OR WILDCAT: Antelope Creek		
4. LOCATION OF WELL	4-11			
FOOTAGES AT SURFACE: 2150'FSL 639'FEL	COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 5 5S	STATE:			
	UTAH			
11. CHECK APPROPRIATE BOXES TO INDI	ICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE ACIDIZE ALTER CASING	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Dupticate) ALTER CASING Approximate date work will start: CASING REPAIR	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
2/7/2011 CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR		
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only) CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion: COMMINGLE PRODUCING FORMATI	IONS RECLAMATION OF WELL SITE	OTHER:		
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly short				
This well was completed 1/20/95 in Green River formation. Original perfs 5326'ft-5858, Zones: D7, E3 as per completion report 1/20/95. Petroglyph intend to move on this loc on 2/3/2011 on or about, to reperf and frac New zones for well bore				
enhancement. These zones are still in green river formation B7.2: 4383-4392', B10: 4486-4494, B11: 4522-4526', 4536-4540, 4544-4551', C5: 4786-4790'. all perf's to be shot @ 4 SPF @				
120* PHASED Using 3 1/8" Titan perf guns. Will frac Zones w/ 20/40 mesh sand, 3 stages, w/ composite plugs to isolate				
frac's. Upon fracing well will drill out plugs, swab test for clean up and place back on prod. Place on prod on or about 2/14/2011. Completion report to follow upon recomplete				
COPY SENT TO OPERATOR				
	Date: 11/22/2011	RECEIVED		
	1//			
	Initials:	OCT 2 1 2011		
	1	DIV. OF OIL, GAS & MINING		
NAME (PLEASE PRINT) Jason Bywater	TITLE Supervisor			
SIGNATURE for Squally DATE 2/1/11				

(This space for State use only)

Accepted by the Utah Division of

Oil, Gas and Mining

For Record Only (See Instructions on Reverse Side)

For Record Only (See Instructions on Reverse Side)

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